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DOCUMENTS

OF THE

CITY OF BOSTON,

FOR THE YEAR 1904.

IN THREE VOLUMES.

STATISTICS
CITY OF
BOSTON.
DEPARTMENT.

VOLUME I.

CONTAINING DOCUMENTS FROM No. 1 TO No. 17, INCLUSIVE.

Published by Order of the City Council.

BOSTON:
MUNICIPAL PRINTING OFFICE.
1905.

ALLIED PRINTING
TRADES UNION LABEL COUNCIL
BOSTON MASS

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CONTAINING CITY DOCUMENTS FROM NO. 1 TO NO. 17, INCLUSIVE.

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[Document 1 — 1904.]

ADDRESS

OF

PATRICK A. COLLINS

MAYOR OF BOSTON

TO

THE CITY COUNCIL

JANUARY 4, 1904

BOSTON
MUNICIPAL PRINTING OFFICE
1904

CITY OF BOSTON.

IN BOARD OF ALDERMEN, January 4, 1904.

Ordered, That His Honor the Mayor be requested to furnish for publication a copy of his inaugural address.

Passed. Sent down for concurrence.

JAMES H. DOYLE, *Chairman.*

IN COMMON COUNCIL, January 4, 1904.

Concurred.

ARTHUR W. DOLAN, *President.*

A true copy.

Attest:

EDWARD J. DONOVAN, *City Clerk.*

UNION PRINTING
TRADES' UNION LABOR COUNCIL
BOSTON, MASS.

ADDRESS.

Gentlemen of the City Council:

I first welcome you all to a share in the important public work delegated to us by the people, and invite your cordial coöperation through the year in making our sworn duty a labor of love as well. Let it be remembered that, however varied our constituencies, we are summoned here to serve the whole community, and are charged by oath and conscience to meet that responsibility.

The City is limited by law in its power to tax and in its right to borrow. It will be our duty to see to what purposes the financial resources of the City shall be honestly applied.

We must first meet obligations imposed by the dominant power of the Commonwealth, as well as the demands of institutions of our own creation, and then, if there be anything left, determine whether it should be spent in new ventures, wisely chosen, or, better yet, used to decrease the heavy tax rate.

We have been pushed into debt by the Commonwealth, and by the hasty enthusiasm of our predecessors, so that the load which should be borne by a generation of taxpayers is carried practically by those of a decade.

But, while we must meet the obligations already fixed upon us, it is our plain duty to safeguard the future, and to incur only such new obligations as we can reasonably carry.

The gross debt of the City is $85,946,106.00
and the net debt, $55,627,647.57

The detail will be found in Appendix I.

The borrowing capacity of the City is $3,235,400.59, and the detail will be found in Appendix II.

The total amount of debt issued in the year 1903 is $5,889,100. Of this amount, $1,600,000 is for East Boston Tunnel, and $505,000 for "Highways, Making of." The interest and sinking-fund requirements on these two amounts are by law charged to the loans, leaving $3,784,100 to be paid from taxes, as follows:

Amount issued.	Term.	Annual Rate.			Annual Tax.
$544,400	5 years	Interest,	.035		
		Sinking Fund,	.183		
				.218	$118,679 20
62,500	10 "	Interest,	.035		
		Sinking Fund,	.085		
				.120	7,500 00
1,952,200	20 "	Interest,	.035		
		Sinking Fund,	.036		
				.071	140,606 20
1,025,000	30 "	Interest,	.035		
		Sinking Fund,	.021		
				.056	57,400 00
200,000	40 "	Interest,	.035		
		Sinking Fund,	.013		
				.048	9,600 00
$3,784,100					$333,785 40

On the valuation of May 1, 1903, this would add 28 cents in the $1,000 to the tax rate; or, put another way, if it had not happened the tax rate might have been reduced 28 cents in the $1,000.

Men at the State House and in this City Hall must shun Micawber's view of finance, because every million dollars borrowed for general purposes calls for, as the term of the bond varies, from $50,000 to $100,000 a year, taken out of current income and withdrawn from use in public works and payment for useful labor.

All of us who must officially take into account the borrowing power of the City within the debt limit, and the right to borrow for special purposes outside of it, are warned to halt and consider what the City will be compelled to pay on account of new loans in the near future. The Washington-street subway (No. 1) will cost about $6,500,000, according to conservative estimate; the Washington-street subway (No. 2), which may be built at any time now and must be built three years after the first is finished, will probably cost $6,000,000; and the Cambridge-street subway, $1,500,000. These projects "take care of themselves," as the interest and sinking-fund requirements are included in cost.

Other important and imminent public improvements, however, the sinking-fund requirements and

interest for which the City must pay in full, year by year, without any return, are:

New Cambridge Bridge, Boston's share . . .	$750,000
Cove-street Bridge	750,000
Northern-avenue Bridge and Street . . .	500,000
Broadway Bridge, balance, say	60,000
Charles River Dam, perhaps	5,000,000
Sewerage Works	1,000,000

The Charles River Dam scheme was a problem from engineering, sanitary, hydrographic and financial points of view. The three first appear to be settled to the satisfaction of the Legislature; the fourth will justify for the present the caution of estimating the direct and resultant cost to this City of the amount stated, $5,000,000. It is, however, fair to admit that a considerable part of this amount might be called for in any event — at some time — in the cause of better sanitation for Boston.

Yet we face the prospect of having to meet the demands for the whole of this $8,000,000 in the immediate future, and the yearly cost will by so much reduce our ability to pay for local improvements, labor to clean our streets and mend our ways.

The Commonwealth has been the chief offender against the taxpayers of this City in the imposition of new financial burdens. The net amount paid by Boston to the Commonwealth in settlement this year was nearly seven times what it was in 1899, and nearly four times what was paid on the average

annually from 1894 to 1900. This operation has taken nearly $1,500,000 a year out of Boston's resources for local purposes.

The County of Suffolk, though comprising two towns and another city, has all its county expenses paid by Boston. We pay for its jail and courts, among other things, and the County, for litigation, is favored by most of the lawyers in the State. More than half of all the cases are tried here at our expense, and the increasing cost of sheltering foreign litigants, paying jurors and court officers to serve them, has become an oppression. Last year the Legislature created two extra judges, practically to sit in Suffolk, and a corps of additional clerks and officials resulted. The Health Department had to be ejected from its hearing room to make way for an improvised court-room, while the court-house itself was squeezed to get another one. If this pressure upon Suffolk County continues more court-rooms must be provided, or a change of the venue law for cases must be enacted. Fairly one-half the cases tried in Suffolk ought to be tried elsewhere — in the counties where the causes of action originate. One case alone has recently cost the County, and therefore this City, about $3,000, when in equity to us it should have been adjudicated elsewhere, though the attorney suing out the writ was within his legal right in electing this jurisdiction.

By this practice of bringing more than half of all the cases into Suffolk County that belong elsewhere

by right, we are put to enormously increasing expense, and we receive nothing in return. Exhibit III. shows, partially, this increase in cost, but it does not show it all, because it cannot take into account all elements of expense.

Next comes the ever increasing annual expense of the Police Department, over which the City has no efficient control; yet its expenditures have risen from $1,280,530.02 in 1893–4 to $1,883,865.68 in 1903–4, without reckoning the cost of the absurd police listing act of last year. Appendix IV. states the progressive expense account of the police establishment, by years, in the period mentioned.

The School Department is somewhat of an anomaly, separated by statute from the central administration of the City, and, among other things, making up its own appropriation bills. The present members cannot be held responsible for what they inherited, but it cannot be an affront to them to suggest that the cost of school maintenance in Boston has vastly increased, and to ask if the educational result justifies it. The cost per pupil has increased from $26.21 in 1885–6 to $34.98 in 1902–3, and the net rate, per capita of population, has run from $4.21 in 1885–6 to $5.65 in 1902–3.

If any person interested in public school education cares to see in detail the growth of school maintenance expenditure in these years, it may be found in Appendix VI.

For some years school buildings were neglected, and no adequate provisions for new structures was made. In 1901 the School Committee, as best they could, worked out a plan which took form in chapter 473 of the Acts of the Legislature of that year.

That act provided that an amount not exceeding one million dollars a year for four successive years might be appropriated by the city from loans to purchase school sites and erect buildings "determined to be necessary prior to the year 1902"; and it was estimated that four million dollars would be sufficient for the purpose. The act was amended at my request in 1902, so that one million five hundred thousand dollars a year might be appropriated.

Four million dollars have already been placed at the disposal of the Commissioners and they are proceeding with diligence and fidelity in their work. The Commission, however, now report that nearly three million and a half dollars more will be required. I transmit their detailed statement in a separate message.

It will manifestly be our duty to appropriate one million five hundred thousand dollars this year, as in 1902 and 1903, in order that the work of providing necessary school accommodations shall proceed with all possible speed.

We simply deal with a condition created by the neglect of the government in past years, and the burden must be borne.

In my message two years ago, attention was called to the pressing need of adequate accommodations to transact the city business, in the hope that some plan might be evolved for a new City Hall, or better yet, perhaps, for a group of buildings for central city administration, equal to our needs for a long period of time.

As expected, many schemes have been presented, and all have been carefully considered from every point of view — site, cost, and convenience. I have personally examined every site suggested, and worked out the approximate cost of every scheme proposed.

I regret that thus far I have made no marked progress towards a specific recommendation, and the subject is adverted to here merely for the purpose of keeping the needs of the city in mind, in the hope that the best judgment and wisdom of our people may be enlisted in solving the vexed problem. It may be deemed best later on to appoint a commission to carefully examine the whole subject, to invite public discussion, and to report their conclusions to the City Government.

The City will be honored in August by the National Encampment of the Grand Army of the Republic, perhaps for the last time. It will be our pleasure, as well as patriotic duty, to make the visit memorable in our annals, and to coöperate with the Commonwealth in a welcome worthy of the place where American liberty was cradled.

APPENDICES.

APPENDICES.

APPENDIX I.

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1902 . .			$83,114,006 00
Add funded debt issued in 1903 . . .			5,889,100 00
			$89,003,106 00
Deduct funded debt paid in 1903 . . .			3,057,000 00
Gross debt, December 31, 1903 . . .			$85,946,106 00
Sinking Funds, December 31, 1902 . . .		$28,847,096 77	
Receipts during 1903 . .		3,096,185 40	
		$31,943,282 17	
Payments during 1903 .		3,043,068 89	
		$28,900,213 28	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. . .	$820,441 19		
Blue Hill and other Avenues, assessments .	597,803 96		
		1,418,245 15	
Total redemption means December 31, 1903 .			30,318,458 43
Net debt, December 31, 1903 . . .			$55,627,647 57

Gross debt, December 31, 1903 . . .	$85,946,106 00
Gross debt, December 31, 1902 . . .	83,114,006 00
Increase	$2,832,100 00
Net debt, December 31, 1903 . . .	$55,627,647 57
Net debt, December 31, 1902 . . .	52,823,884 36
Increase	$2,803,763 21
City debt	$74,254,106 00
County debt	3,465,000 00
Cochituate water debt	8,227,000 00
	$85,946,106 00

APPENDIX II.

RIGHT TO BORROW IN 1904.

Total debt, City and County, January 1, 1904 .			$85,946,106 00
Less special loans (outside of limit)		$37,840,400 00	
Cochituate water debt .		8,227,000 00	
County debt (outside of limit)		2,904,000 00	
			48,971,400 00
			$36,974,706 00
Sinking-funds		$29,124,966 73	
Less Cochituate water sinking-fund . .	$7,924,625 73		
Special loans sinking-funds,	8,103,789 63		
County Court House sinking-fund .	814,897 80		
		16,843,313 16	
			12,281,653 57
Debt, excluding debts outside of limit and deducting sinking-funds for said debt . . .			$24,693,052 43

Two and one-half per cent. on $1,179,268,057 (average valuation for three years), less abatements	$29,481,701 42
Debt, as above	24,693,052 43
	$4,788,648 99
April 1, 1904, interest on investments . .	102,458 05
May 30, 1904, interest on investments . .	4,470 00
July 1, 1904, interest on investments . .	81,357 25
October 1, 1904, interest on investments . .	102,458 05
October 1, 1904, debt paid from appropriation . .	17,000 00
November 1, 1904, appropriation for debt .	1,089,921 00
November 30, 1904, interest on investments .	4,470 00
January 1, 1905, interests on investments .	79,417 25
January 1, 1905, interest on bank deposits .	59,000 00
	$6,329,200 59
Less loans authorized but not issued (inside limit)	3,093,800 00
Right to borrow	$3,235,400 59

APPENDIX III.

COUNTY OF SUFFOLK — GENERAL EXPENSES.

1894–95 and 1902–03 Compared.

	1894-95.	1902-03.	Increase.
County buildings	$68,820 09	$75,546 99	$6,726 90
Jail	33,603 30	51,807 03	18,203 73
Supreme Judicial Court	24,520 11	30,425 90	5,905 79
Superior Court, Civil	153,012 45	233,250 49	80,238 04
" " Criminal	88,042 40	95,814 05	7,771 65
Probate Court and office	30,895 44	27,243 31	* 3,652 13
Municipal Court, Justices	23,413 33	35,300 00	11,886 67
" " Civil	15,900 63	21,923 77	6,023 14
" " Criminal	53,506 31	52,774 62	* 731 69
" " Charlestown District	9,086 01	9,033 12	* 52 89
East Boston District Court	7,646 97	7,993 26	346 29
Municipal Court:			
South Boston District	11,442 02	10,075 83	* 1,366 19
Dorchester "	5,024 57	5,333 01	308 44
Roxbury "	10,727 06	12,514 80	1,787 74
West Roxbury "	5,638 63	5,460 13	* 178 50
Brighton "	5,200 29	5,551 17	350 88
Police Court, Chelsea	8,228 02	7,567 27	* 660 75
Insanity Cases	14,370 28	19,893 98	5,523 70
Medical Examinations	13,562 79	14,143 86	581 07
Registry of Deeds	21,056 80	50,725 51	29,668 71
Fire Marshal	5,963 98	.....	* 5,963 98
Court of Land Registration	.....	1,097 49	1,097 49
Miscellaneous expenses	14,711 40	29,330 10	14,618 70
	$624,372 88	$802,805 69	$191,038 94
Less decrease			12,606 13
			$178,432 81
Add decrease in income			18,786 15
			$197,218 96

* Decrease.

COUNTY OF SUFFOLK — GENERAL INCOME.

1894–95 and 1902–03 Compared.

	1894–95.	1902–03.	Decrease.
Supreme Judicial Court	$3,668 80	$4,309 00	* $640 20
Superior Court, Civil	18,609 16	24,316 68	* 5,707 52
" " Criminal	29,812 59	17,519 80	12,292 79
Jail	1,122 36	879 50	242 86
Municipsl Court, Civil	17,404 35	21,625 45	* 4,221 10
" " Criminal	62,205 36	39,491 90	22,713 46
" " Charlestown District	6,002 01	4,244 87	1,757 14
East Boston District Court	3,816 75	3,947 15	* 130 40
Municipal Court:			
South Boston District	6,262 01	3,717 84	2,544 17
Dorchester "	3,442 55	3,125 50	317 05
Roxbury "	14,098 35	9,071 28	5,027 07
West Roxbury "	1,596 92	1,043 36	553 56
Brighton "	1,806 62	1,533 52	273 10
Police Court, Chelsea	932 15	258 00	674 15
Registry of Deeds	.....	26,700 45	* 26,700 45
Fire Marshal	9,767 42	.....	9,767 42
Miscellaneous	1,221 05	1,198 00	23 05
	$181,768 45	$162,982 30	$56,185 82
Less increase			37,399 67
			$18,786 15

*Increase.

APPENDIX IV.

POLICE DEPARTMENT.

RUNNING EXPENSES FOR TEN YEARS:

1893–94	$1,280,530 02
1894–95	1,318,186 75
1895–96	1,500,708 28
1896–97	1,661,156 01
1897–98	1,667,887 26
1898–99	1,680,542 36
1899–1900	1,640,510 83
1900–01	1,663,984 92
1901–02	1,754,150 94
1902–03	1,829,774 31
1903–04 (appropriation)	1,883,865 68

Increase, over $600,000.

APPENDIX V.

METROPOLITAN ASSESSMENTS.

Sewer Assessments.

	Total Assessments.	Boston's Share.	Percentage.
1892	$55,244 50	$12,625 73	22.85
1893	99,795 16	21,905 63	21.95
1894	214,093 44	46,517 66	21.73
1895	277,586 69	59,702 19	21.51
1896	*	.....	....
1897	683,334 75	146,601 30	21.45
1898	348,072 95	75,421 14	21.67
1899	536,841 79	95,753 81	17.84
1900	464,362 65	129,773 27	27.95
1901	466,077 94	126,662 23	27.18
1902	441,011 05	110,330 35	25.00
1903	520,762 52	139,178 30	26.73

*Assessment for 1896 included in 1897.

Note. — The proportions which the several cities and towns shall annually pay are figured at different rates for the north and south sewerage systems, and also for the cost of construction and maintenance; but for the purposes of this table the assessments have been added together and the percentage of the whole given. The premium received on bonds sold is credited by the State to the interest account, which is also one of the causes of the variation in the percentages.

Metropolitan Water Assessments.

	Total Assessments.	Boston's Share.	Percentage.
1898	$335,807 48	$285,600 54	85.05
1899	489,102 32	411,861 54	84.21
1900	697,968 04	578,696 96	82.91
1901	1,415,209 41	1,169,105 62	82.61
1902	1,546,081 23	1,274,105 31	82.41
1903	1,868,561 08	1,510,857 46	80.86

METROPOLITAN PARK ASSESSMENTS.

		Total Assessments.	Boston's Share.	Percentage.
Paid in 1902	1900 . .	$517,923 17	$258,961 59	50.00
	1901 . .	570,897 13	285,448 59	50.00
	1902 . .	619,418 96	309,709 50	50.00
	Interest on deferred payments,	48,668 43	24,334 22	50.00
		$1,756,907 69	$878,453 90	50.00
1903 . . .		629,076 58	314,538 27	50.00

APPENDIX VI.

COST OF SCHOOL MAINTENANCE.

	Net Running Expenses.	Net Rate per Pupil.	Net Rate per Capita Population.
1885–86 . . .	$1,642,321 99	$26 81	$4 21
1886–87 . . .	1,622,691 80	26 06	4 04
1887–88 . . .	1,742,347 07	28 00	4 22
1888–89 . . .	1,808,946 73	28 01	4 26
1889–90 . . .	1,875,973 46	28 42	4 30
1890–91 . . .	1,907,803 38	28 47	4 25
1891–92 (9 months) .	1,469,972 80	21 71	3 21
1892–93 . . .	1,953,147 51	28 32	4 18
1893–94 . . .	1,971,908 19	27 58	4 13
1894–95 . . .	2,061,160 50	28 00	4 23
1895–96 . . .	2,175,686 23	29 14	4 38
1896–97 . . .	2,262,912 81	28 95	4 44
1897–98 . . .	2,442,159 61	29 91	4 68
1898–99 . . .	2,633,760 76	31 73	4 93
1899–1900 . . .	2,771,015 73	31 95	5 06
1900–01 . . .	2,928,827 38	32 96	5 22
1901–02 . . .	3,123,190 80	34 22	5 45
1902–03 . . .	3,318,738 18	34 98	5 65

APPENDIX VII.

APPROPRIATIONS FOR SCHOOL-HOUSES, SITES, AND PERMANENT IMPROVEMENTS IN SCHOOL-HOUSES, 1885 TO 1903 (PERMANENT IMPROVEMENTS CHARGED TO REGULAR APPROPRIATIONS NOT INCLUDED).

	From Taxes.	Sales of Property.	Loans.	Total.
1885-86 . . .	$188,891 15	.....	.....	$188,891 15
1886-87 . . .	81,000 00	.....	$238,217 38	319,217 38
1887-88 . . .	38,285 79	.....	.....	38,285 79
1888-89 . . .	452 50	.....	129,397 07	129,849 57
1889-90 . . .	114,083 85	$159,956 63	141,500 00	415,540 48
1890-91 . . .	22,500 00	471 42	930,000 00	952,971 42
1891-92 . . .	603 21	115,532 15	9,212 24	125,347 60
1892-93 . . .	.....	17,000 00	396,925 00	413,925 00
1893-94 . . .	.....	.....	418,100 00	418,100 00
1894-95 . . .	1,596 38	13,670 82	558,000 00	573,267 20
1895-96 . . .	.....	.....	611,500 00	611,500 00
1896-97 . . .	.....	.....	800,000 00	800,000 00
1897-98 . . .	2,572 58	.....	780,539 61	783,112 19
1898-99 . . .	.....	.....	686,000 00	686,000 00
1899-1900 . .	.....	.....	809,069 41	809,069 41
1900-01 . . .	5,000 00	623 79	300,000 00	305,623 79
1901-02 . . .	.....	12,460 50	1,550,000 00	1,562,460 50
1902-03 . . .	90,000 00	.....	*1,500,000 00	1,590,000 00
1903-04 . . .	.....	.....	1,500,000 00	1,500,000 00

* $1,000,000 of this amount approved January 22, 1902.

[DOCUMENT 2 — 1904.]

ANNUAL REPORT

OF THE

ART DEPARTMENT

FOR THE YEAR 1903.

BOSTON, February 12, 1904.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The Art Commission submits the following report for the year beginning February 1, 1903, and ending January 31, 1904:

March 26, 1903. — The Art Commission accepted the recommendation of Mrs. J. H. Barnes, regent of the Gen. Benjamin Lincoln Chapter, D. A. R., to set up a bowlder on the site of Fort Strong, Belmont square, East Boston. Johnson Drinking Fountain accepted.

May 13, 1903. — Monument to Brig.-Gen. John Greaton, erected in the Eustis Street Cemetery by the Mass. Chapter of the Sons of the American Revolution, accepted. Marble bust of King Umberto accepted for the North Square Reading-room. Bronze doors, by Daniel C. French, accepted for the Public Library. Drawings for the pedestal of the Gen. Joseph Warren Monument, Carrère & Hastings, accepted.

May 20, 1903. — Model of monument to Francis Parkman, by Daniel C. French, and site, approved.

July 9, 1903. — Medallion portrait of R. C. Billings, made for the Public Library by Augustus St. Gaudens, approved. Completed monument of William Ellery Channing approved, and final payment of $10,000 made to Herbert Adams. Portrait of Chief Justice Parmenter, by I. H. Caliga, approved.

August 5, 1903. — Regrading and embellishing of the triangle at Warren and Regent streets, Roxbury, to be done by Norcross Brothers Company, under Carrère & Hastings, to be paid for from Phillips Street Fund, expense not to exceed $4,000.

September 9, 1903. — At the request of P. W. Bartlett an extension of time is granted, to be determined at the discretion of the Chairman.

October 9, 1903. — Relocation of Winthrop statue discussed, and committee appointed to look over suggested sites.

November 12, 1903. — Relocation of Gov. John Winthrop statue discussed, and vote taken to refer the location to a committee. Readjustment of the Billings Memorial Tablet approved.

January 12, 1904. — A marble bust of Miss Lucy Stone, by Anne Whitney, to be placed on the special libraries floor of the Boston Public Library, approved. The proposed relocation of the Governor Winthrop statue, adjoining the entrance to the terminal on Scollay square, was considered and disapproved.

January 19, 1904. — The full-sized plaster cast of the Joseph Warren statue, having been examined in New York by a committee appointed for that purpose, was declared satisfactory and accepted.

SAMUEL D. WARREN,
Chairman.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[Document 3 — 1904.]

ANNUAL REPORT

OF THE

ASSESSING DEPARTMENT

FOR THE YEAR 1903.

Assessors' Office, City Hall,
Boston, Mass, January 31, 1904.

Hon. Patrick A. Collins,
Mayor of the City of Boston:

Sir, — In accordance with the requirements of the existing ordinance, the Board of Assessors respectfully submit the following report:

For convenience of assessment, and as authorized by chapter 115 of the Acts of the year 1889, which provides that the assessors may "divide any ward . . . into convenient assessment districts," the twenty-five wards of the city are divided into forty-four districts — four of them into three each, eleven of them into two each, and ten are undivided.

The several assessment districts, and the wards of which they are a part, together with the names of the first and second assistant assessors assigned to each of said districts, are shown in an appendix at the end of this report.

Tax Warrants.

Warrants for the assessments of taxes in the City of Boston for the financial year commencing February 1,

1903, were received by the Board of Assessors as follows:

A state warrant for the proportion of the City of Boston of a state tax of $1,500,000, as fixed by chapter 446, Acts of 1903	$903,200 00
A state warrant for a tax to be paid to the Commonwealth for Boston armories, as fixed by chapter 384, Acts of 1888,	[1] 34,223 15
A state warrant for a tax to be paid to the Commonwealth for the abolition of grade crossings, in accordance with the provisions of chapter 428, Acts of 1890, and all acts in addition or amendment thereto	[2] 217,529 81
A state warrant for a tax to be paid to the Commonwealth for the proportion of the City of Boston of the expense of "building, maintenance, and operation of a system of sewage disposal for the Mystic and Charles River valleys," as determined by chapter 439, Acts of 1889, and other acts relating thereto, North Metropolitan sewerage tax . .	[3] 60,069 98
Carried forward	$1,215,022 94

(1) The warrant states that of the assessment for armories ($34,223.15), $12,623.15 is for sinking fund and $21,600 for interest.

(2) The warrant states the amount of assessments and interest of grade crossings to be as follows:

For grade crossing at Congress street, assessment . .	$60,783 39
Interest	11,220 94
For grade crossing at Dorchester avenue, assessment . .	51,406 17
Interest	5,219 08
For grade crossing at Austin, Cambridge, and Perkins streets, assessment	11,210 52
Interest	1,574 33
For grade crossing at Tremont street, assessment . .	31,851 04
Interest	15,458 67
For grade crossing at Blue Hill avenue and Oakland street, assessment	24,153 37
Interest	4,652 30
	$217,529 81

(3) The warrant states that of the assessment for North Metropolitan sewer ($60,069.98), $8,240.35 is for sinking fund, $26,389.68 is to pay interest, and $25,439.95 is for maintenance and operation.

Brought forward	$1,215,022 94
A state warrant for a tax to be paid to the Commonwealth for the proportion of the City of Boston of the expense of a system of sewage disposal for the Neponset River valley, chapter 406, Acts of 1895, and for the construction of a high-level gravity sewer for the relief of the Charles and Neponset River valleys, chapter 424, Acts of 1899, and any and all acts in addition and amendment thereto, South Metropolitan sewerage tax	[1] 79,108 32
A state warrant relative to Metropolitan parks and boulevards, chapter 407, Acts 1893; chapter 550, Acts 1896; chapter 464, Acts 1899 . . .	[2] 314,538 27
A county warrant for the tax of Suffolk County for county purposes [see section 53, chapter 12, R. L.] . . .	1,187,468 00
A city warrant for the tax of the City of Boston for city purposes [see section 53, chapter 12, R. L.] . . .	11,603,057 04
A warrant for school expenses [chapter 400, Acts of 1898], as amended by chapter 448, 1901	3,505,586 71
Aggregate of warrants committed to Board of Assessors . . .	$17,904,781 28

In addition to the foregoing warrants, the Board of Assessors received a state warrant in accordance with the provisions of chapter 488 — Acts 1895 and any and all acts in addition and amendment thereto entitled "An Act to

(1) The warrant states that of the assessment for South Metropolitan sewer ($79,108.32), $18,439.39 is for sinking fund, $16,490.77 is for interest, and $44,178.16 is for maintenance and operation.

(2) The warrant states that of the assessment for Metropolitan parks ($314,538.27), $71,826.92 is for sinking fund, $145,126.79 is for interest, and $97,584.56 is for maintenance and operation, divided as follows:

	Sinking Fund.	Interest.	Maintenance.	Total.
Parks . . .	$53,473 18	$116,294 70	$69,729 31	$239,497 19
Boulevard . .	13,532 34	18,332 09	19,755 25	51,619 68
Nantasket . .	4,821 40	10,500 00	8,100 00	23,421 40
	$71,826 92	$145,126 79	$97,584 56	$314,538 27

provide for a Metropolitan Water Supply," amounting to $1,510,857.46. This was not included in the amount upon which the rate of taxation was based, as the income of the Water Department of the City of Boston was sufficient to meet the expenditure.

Under date of October 21, 1903, a state warrant pursuant to the provisions of chapter 105, Resolves 1901, was received entitled: "Resolve to provide for the appointment of a committee to consider the advisability of constructing a dam across the Charles river between the cities of Boston and Cambridge" amounting to $27,789.42 and the treasurer of the City of Boston was duly notified.

POLL-TAX ASSESSMENTS.

The number of polls recorded for assessment before August 10, 1903, and included in the estimate that determined the rate of taxation for the current year, was 178,905. Under the operation of the law providing for supplementary assessment of omitted male persons, liable to assessment, there were added to the list 32 polls, making the total number of males assessed 178,937.

VALUATION.

The valuation of the city, as of the first day of May, 1903, determined by the assessors, August 10, of that year, when the rate of taxation for the current year was fixed, was as follows:

Value of land . .	[1] $594,599,750 00	
Value of buildings .	390,960,550 00	
Total value of real estate		$985,560,300 00
Value of personal property other than bank stock,	$221,462,600 00	
Value of shares in national banks, located in Boston, taxable in said city .	13,434,423 00	
Total value of personal estate . .		234,897,023 00
Total valuation . . .		$1,220,457,323 00
Carried forward		$1,220,457,323 00

[1] For detail of 297,959,874 sq. feet occupied land, valued at..... $524 164,750
358,960,939 " vacant " " " 62,592,800
87,251,045 " marsh and flats, " " 7,842,200

Total..... ....744,171,858 $594,599,750
— see table H, page 42.

Brought forward	$1,220,457,323 00
Assessments under the Provisions of section 85 of chapter 12 of the Revised Laws to the amount of . . .	1,292,600 00
The total valuation of the city upon which taxes were assessed for the financial year 1903–04, when all assessments were made, was . . .	$1,221,749,923 00

The valuation can be further increased $1,144,600 for bank stock assessed at the several rates of the places where the banks are located, as the taxes are paid to Boston as assessments upon this class of property held by its citizens in Massachusetts banks located outside that city.

This valuation of the shares in national banks within the state, but without the limits of Boston, is determined by taking the amount paid by the Commonwealth to the city during the financial year, on account of corporate taxes assessed as of the first day of May of that year. The totals are under estimates, as the collection extends beyond the year in which taxes are assessed, and a small proportion of their total sum is paid over to the city with the assessments of subsequent years.

As the revenue from this source is always estimated before the amount to be raised by taxation is determined, the effect of the valuation of this property in reducing the rate of taxation is the same as though its amount was included in the assessors' aggregate and the taxes were assessed by them.

The United States, the Commonwealth, the county, the city, churches, charitable, scientific, and other corporations, hold property exempt by law from assessment. That of the nation consists of certain islands, forts and lighthouses in our harbor, the navy yard, custom-house, and the building used for the United States courts, sub-treasury and post-office. The property of the state within the limits of the city is made up of the state house, the state prison, an area of land and flats in East and South Boston, and land taken for metropolitan sewerage, metropolitan water system and metropolitan parks. The county property includes the court-house and jail. But as the entire cost of all county property has been paid by the city, and as the other municipalities that with Boston make up Suffolk County pay no county taxes [Revised Laws, chapter 12, section 53], the

estates used for county purposes are included as a part of the city property. The character and value of the property used for municipal purposes may be ascertained by reference to the list of real and personal estate, under the title of nominal assets of the city.

VALUATION EXEMPT PROPERTY, 1903.

REAL ESTATE.

	Land.	Buildings.	Totals.
United States of America	$9,408,300	$4,368,700	$13,777,000
Commonwealth of Massachusetts	8,879,600	4,821,000	13,700,600
City of Boston	36,943,101	23,204,000	60,147,101
Churches	11,755,300	8,695,500	20,450,800
Charitable, literary, scientific, etc.	15,458,400	9,838,300	25,296,700
Totals	$82,444,701	$50,927,500	$133,372,201

PERSONAL ESTATE.

City of Boston	$45,817,907 87
Charitable, literary, scientific, etc., as returned under section 5, chapter 12, Revised Laws	31,299,488 00
	$77,117,395 87

As required by section 5 of chapter 12 of the Revised Laws the officers of charitable, literary, and scientific institutions reported that their receipts for the twelve months preceding May 1, 1903, amounted to $6,447,042, and their expenditures to $6,836,365. It appeared by their returns that at the date of assessment these benevolent and educational institutions held as investments $11,920,243 of the real estate of this city, which, not being occupied for the purposes of their incorporation, is assessed at its estimated value, forming a part of the real estate valuation for the tax of the current year. The City of Boston holds, in its corporate capacity (not assessed for city taxes), $31,092,795.94 of actual assets available for the payment of liabilities and $74,872,213.03 nominal assets.

VALUATIONS.

Real and personal estate by assessors' *general* assessment		$1,220,457,323 00
Real and personal estate by assessors' *supplementary* assessment . . .		1,292,600 00
Massachusetts corporation stock [assessed by state], tax paid to the city . .		62,923,400 00
Massachusetts national bank shares [assessed by state], tax paid to the city,		1,144,600 00
Total taxable valuation		$1,285,817,923 00
Real estate of the *United States* .	$13,777,000 00	
Real estate of the *Commonwealth* .	13,700,600 00	
Real estate of the *City of Boston* .	60,147,101 00	
Personal property of the *City of Boston*,	45,817,907 87	
Real estate of *houses of religious worship*,	20,450,800 00	
Real estate of *charitable, scientific*, and *literary corporations* . . .	25,296,700 00	
Personal property of *charitable, scientific and literary corporations* . . .	31,299,488 00	
Total exempt valuation . . .		210,489,596 87
Total valuation as of May 1, 1903 .		$1,496,307,519 87

THE RATE OF ASSESSMENT AND TAXES COMMITTED TO THE COLLECTOR.

The rate of taxation needed to raise the amount of the several warrants, and the overlay authorized by section 55 of chapter 12 of the Public Statutes, as amended by chapter 226 of the Acts of the year 1887, was determined by the

assessors to be 1.48 per cent., or $14.80 per $1,000; of this rate $1.21 was for state, 86 cents for county, and $12.73 for the city tax.

The *land*, marsh and flats, valuation of $594,599,750, at $14.80 per $1,000, gave assessment amounting to	$8,800,076 30
The *dwellings*, stores and other structures, valuation of $390,960,550, at $14.80 per $1,000, gave assessment amounting to .	5,786,216 14
Total tax, real estate assessment .	$14,586,292 44
The *personal estate* valuation of $234,897-023, at $14.80 per $1,000, gave assessment amounting to	3,476,475 95
The *total* valuation of $1,220,457,323, at $14.80 per $1,000, gave a total property tax of	$18,062,768 39
178,905 male polls, at $2 each, amounted to	357,810 00
The taxes as determined by the assessors, when the rate for the year was fixed, and their list and warrant therefor, was committed to the collector, aggregated .	$18,420,578 39
Supplementary assessments added to the amount of the commitment for omitted persons, 32 polls	64 00
Supplementary assessments of omitted estates added in accordance with the provisions of section 85, chapter 12, of the Revised Laws, $34,100 real estate . . .	504 68
And $1,258,500 of personal estate . .	18,625 80
The total taxes committed to the collector for the financial year 1903–1904 amounted to	$18,439,772 87

ASSETS OF THE CITY OF BOSTON.

CLASSIFICATION.

Actual.

Sinking and consolidated street improvement funds, as per Auditor's report		$29,067,495 94
Salable lands (not including islands) and land in charge of Board of Street Commissioners		2,025,300 00
		$31,092,795 94

Nominal.

School-houses, including personal	$14,128,700 00	
Public Library, including personal	5,194,800 00	
Other public buildings, including personal	22,689,600 00	
Public grounds, including personal	[1]556,675 00	
Playgrounds	1,119,200 00	
Subway	7,300,000 00	
Subway locations	1,471,500 00	
Cemeteries	1 00	
Water works	15,800,000 00	
Fire apparatus	510,000 00	
Fire-alarm	185,000 00	
Miscellaneous	2,100,000 00	
Trust Funds	2,086,710 16	
Betterments pledged	1,730,026 87	
		74,872,213 03
Total		$105,965,008 97

[1] Item includes only Washington and Lowell squares.
The parks of the city, January 31, 1904, had cost $17,967,080.99 for land and construction.

Assessors' Valuation of the Real and Personal Estates and Number of Polls in each of the Twenty-five Wards of the City, and the Taxes Assessed thereon, as of the first day of May, in the year 1903. Rate $14.80 per $1,000. Original Assessments.

WARDS.	Polls.	Valuation Real Estate.	Valuation Personal Estate.	Valuation Total.	Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Tax.
1....	7,064	$13,222,900	$839,000	$14,061,900	$14,128	$195,698 92	$12,417 20	$222,244 12
2....	6,379	15,817,500	764,200	16,581,700	12,758	234,099 00	11,310 16	258,167 16
3....	4,337	10,170,900	785,700	10,956,600	8,674	150,529 32	11,628 36	170,831 68
4....	3,898	12,644,400	777,200	13,421,600	7,796	187,137 12	11,502 56	206,435 68
5....	4,191	12,601,000	2,208,300	14,809,300	8,382	186,494 80	32,682 84	227,559 64
6....	10,037	148,344,600	34,456,300	182,800,900	20,074	2,195,500 08	509,953 24	2,725,527 32
7....	5,929	242,496,200	54,759,800	297,256,000	11,858	3,588,943 76	810,445 04	4,411,246 80
8....	9,626	29,710,700	2,621,700	32,332,400	19,252	439,718 36	38,801 16	497,771 52
9....	9,040	24,657,700	1,429,800	26,087,500	18,080	364,933 96	21,161 04	404,175 00
10....	8,279	59,905,400	4,021,900	63,927,300	16,558	886,599 92	59,524 12	962,682 04
11....	6,587	109,350,800	73,915,600	183,266,400	13,174	1,618,391 84	1,093,950 88	2,725,516 72
12....	7,478	23,390,600	3,135,100	26,525,700	14,956	346,180 88	46,399 48	407,536 36
13....	6,968	24,654,700	3,113,400	27,768,100	13,936	364,889 56	46,078 32	424,903 88
14....	6,618	12,056,600	770,500	12,827,100	13,236	178,437 68	11,403 40	203,077 08
15....	5,636	9,561,100	633,200	10,194,300	11,272	141,504 28	9,371 36	162,147 64
16 ...	6,231	14,609,800	1,283,100	15,892,900	12,462	216,225 04	18,989 88	247,676 92
17....	6,923	18,461,400	1,539,700	20,001,100	13,846	273,228 72	22,787 56	309,862 28
18....	6,932	17,178,300	1,378,000	18,556,300	13,864	254,238 84	20,394 40	288,497 24
19....	7,886	23,067,700	2,929,300	25,997,000	15,772	341,401 96	43,353 64	400,527 60
20....	11,233	35,908,300	4,430,600	40,338,900	22,466	531,442 84	65,572 88	619,481 72
21....	7,630	27,192,400	5,936,600	33,129,000	15,260	402,447 52	87,861 68	505,569 20
22....	8,083	21,763,000	4,400,700	26,163,700	16,166	322,092 40	65,130 36	403,388 76
23 ...	6,812	24,210,800	6,799,100	31,009,900	13,624	358,319 84	100,626 68	472,570 52
24....	8,594	27,214,300	2,819,200	30,033,500	17,188	402,771 64	41,724 16	461,683 80
25....	6,514	27,369,200	5,714,600	33,083,800	13,028	405,064 16	84,576 08	502,668 24
	178,905	$985,560,300	$221,462,600	$1,207,022,900	$357,810	$14,586,292 44	$3,277,646 48	$18,221,748 92
Bank Stock	.....	.....	13,434,423	13,434,423	.....	.....	198,829 47	198,829 47
Totals	178,905	$985,560,300	$234,897,023	$1,220,457,323	$357,810	$14,586,292 44	$3,476,475 95	$18,420,578 39

Gains and Loss, Real, Personal, and Polls, by Wards, 1903, compared with 1902.

WARDS.	Gain, Real.	Gain, Personal.	Loss, Personal.	Total Gain, Real and Personal.	Gain, Polls.
1	$398,400	.....	9,400	$389,000	464
2	947,700	54,900	.....	1,002,600	Loss, 111
3	468,900	.....	79,300	389,600	20
4	367,000	100,200	.....	467,200	Loss, 26
5	86,800	141,200	.....	228,000	Loss, 4
6	8,253,100	.....	410,300	7,842,800	1,808
7	9,610,800	1,320,900	.....	10,931,700	738
8	807,900	.....	20,400	787,500	512
9	Loss, 121,100	101,900	.....	Loss, 19,200	125
10	956,200	.....	262,800	693,400	523
11	1,375,400	.....	660,900	714,500	400
12	Loss, 150,900	76,100	.....	Loss, 74,800	Loss, 57
13	1,678,300	585,900	.....	2,264,200	145
14	660,500	3,300	.....	663,800	273
15	31,400	.....	5,300	26,100	38
16	48,900	42,500	.....	91,400	220
17	318,100	.....	294,100	24,000	Loss, 79
18	155,700	38,200	.....	193,900	69
19	262,200	244,000	.....	506,200	173
20	741,300	.....	131,400	609,900	826
21	42,400	46,100	.....	88,500	234
22	Loss, 94,700	.....	25,200	Loss, 119,900	103
23	415,200	.....	709,100	Loss, 293,900	323
24	456,300	88,100	.....	544,400	286
25	347,600	270,900	.....	618,500	386
Bank stock	.....	613,307	.....	613,307	.....
Totals	$28,063,400	$3,727,507	$2,608,200	$29,182,707	7,389

Supplementary Assessments of Polls and omitted Estates in each of the Twenty-five Wards of the City, and the Taxes assessed thereon, as of the first day of May, in the year 1903. Rate $14.80 per $1,000.

Wards.	Polls.	Valuation, Real Estate.	Valuation, Personal Estate.	Total Valuation, Real and Personal Estate.	Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Tax.
1	.....	.....	$10,700	$10,700	.....	.....	$158 36	$158 36
2	3	.....	100	100	$6 00	.....	1 48	7 48
3	.....	.....	.....	.....	.....	.....	.....	.....
4	1	.....	.....	.....	2 00	.....	.....	2 00
5	1	.....	5,000	5,000	2 00	.....	74 00	76 00
6	2	.....	26,300	26,300	4 00	.....	389 24	393 24
7	2	.....	5,800	5,800	4 00	.....	85 84	89 84
8	2	.....	5,000	5,000	4 00	.....	74 00	78 00
9	1	.....	300	300	2 00	.....	4 44	6 44
10	.....	$10,000	115,500	125,500	.....	$148 00	1,709 40	1,857 40
11	3	14,000	745,700	759,700	6 00	207 20	11,036 36	11,249 56
12	5	.....	53,600	53,600	10 00	.....	793 28	803 28
13	2	.....	18,000	18,000	4 00	.....	266 40	270 40
14	.....	.....	1,000	1,000	.....	.....	14 80	14 80
15	2	.....	3,000	3,000	4 00	.....	44 40	48 40
16	1	.....	.....	.....	2 00	.....	.....	2 00
17	1	.....	6,300	6,300	2 00	.....	93 24	95 24
18	1	.....	6,000	6,000	2 00	.....	88 80	90 80
19	1	.....	900	900	2 00	.....	13 32	15 32
20	.....	.....	30,400	30,400	.....	.....	449 92	449 92
21	3	.....	.....	.....	6 00	.....	.....	6 00
22	.....	.....	14,000	14,000	.....	.....	207 20	207 20
23	.....	8,100	17,700	25,800	.....	119 88	261 96	381 84
24	.....	2,000	188,200	190,200	.....	29 60	2,785 36	2,814 96
25	1	.....	5,000	5,000	2 00	.....	74 00	76 00
Totals,	32	$34,100	$1,258,500	$1,292,600	$64 00	$504 68	$18,625 80	$19,194 48

Valuations Land and Buildings, 1903, by Wards, Compared with 1902.

	1903			1902		
	Value Land.	Value Buildings.	Total Valuation.	Value Land.	Value Buildings.	Total Valuation.
Ward 1	$5,822,700	$7,400,200	$13,222,900	$5,478,600	$7,345,900	$12,824,500
Ward 2	8,327,700	7,489,800	15,817,500	7,629,500	7,240,300	14,869,800
Ward 3	5,855,400	4,315,500	10,170,900	5,439,000	4,263,000	9,702,000
Ward 4	6,866,600	5,777,800	12,644,400	6,653,300	5,624,100	12,277,400
Ward 5	7,201,400	5,399,600	12,601,000	7,169,200	5,345,000	12,514,200
Ward 6	110,980,900	37,363,700	148,344,600	104,719,400	35,372,100	140,091,500
Ward 7	182,687,250	59,808,950	242,496,200	172,730,550	60,154,850	232,885,400
Ward 8	18,389,100	11,321,600	29,710,700	17,791,000	11,111,800	28,902,800
Ward 9	11,946,500	12,711,200	24,657,700	12,043,100	12,735,700	24,778,800
Ward 10	34,722,300	25,183,100	59,905,400	34,800,100	24,149,100	58,949,200
Ward 11	60,626,700	48,724,100	109,350,800	60,654,700	47,320,700	107,975,400
Ward 12	10,102,800	13,287,800	23,390,600	9,985,200	13,556,300	23,541,500
Ward 13	15,472,900	9,181,800	24,654,700	14,102,100	8,874,300	22,976,400
Ward 14	4,203,200	7,853,400	12,056,600	3,722,500	7,673,600	11,396,100
Ward 15	3,577,700	5,983,400	9,561,100	3,540,900	5,988,800	9,529,700
Ward 16	5,423,000	9,186,800	14,609,800	5,407,000	9,153,900	14,560,900
Ward 17	8,248,500	10,212,900	18,461,400	7,997,200	10,146,100	18,143,300
Ward 18	8,651,100	8,527,200	17,178,300	8,565,300	8,457,300	17,022,600
Ward 19	11,669,400	11,398,300	23,067,700	11,537,900	11,267,600	22,805,500
Ward 20	13,932,400	21,975,900	35,908,300	13,854,300	21,312,700	35,167,000
Ward 21	10,969,100	16,223,300	27,192,400	10,958,500	16,191,500	27,150,000
Ward 22	9,229,800	12,533,200	21,763,000	9,303,100	12,554,600	21,857,700
Ward 23	12,637,900	11,572,900	24,210,800	12,441,800	11,353,800	23,795,600
Ward 24	11,666,800	15,547,500	27,214,300	11,352,900	15,405,100	26,758,000
Ward 25	15,388,600	11,980,600	27,369,200	15,316,000	11,705,600	27,021,600
Totals	$594,599,750	$390,960,550	$985,560,300	$573,193,150	$384,303,750	$957,496,900

Gain and Loss of Land and Buildings by Wards, 1903-1902.

WARD.	Land.	Buildings.	Total.
Ward 1	$344,100	$54,300	$398,400
Ward 2	698,200	249,500	947,700
Ward 3	416,400	52,500	468,900
Ward 4	213,300	153,700	367,000
Ward 5	32,200	54,600	86,800
Ward 6	6,261,500	1,991,600	8,253,100
Ward 7	9,956,700	Loss 345,900	9,610,800
Ward 8	598,100	209,800	807,900
Ward 9	Loss 96,600	Loss 24,500	Loss 121,000
Ward 10	Loss 77,800	1,034,000	956,200
Ward 11	Loss 28,000	1,403,400	1,375,400
Ward 12	117,600	Loss 268,500	Loss 150,900
Ward 13	1,370,800	307,500	1,678,300
Ward 14	480,700	179,800	660,500
Ward 15	36,800	Loss 5,400	31,400
Ward 16	16,000	32,900	48,900
Ward 17	251,300	66,800	318,100
Ward 18	85,800	69,900	155,700
Ward 19	131,500	130,700	262,200
Ward 20	78,100	663,200	741,300
Ward 21	10,600	31,800	42,400
Ward 22	Loss 73,300	Loss 21,400	Loss 94,700
Ward 23	196,100	219,100	415,200
Ward 24	313,900	142,400	456,300
Ward 25	72,600	275,000	347,600
Total	$21,406,600	$6,656,800	$28,063,400

Table Showing Valuations, Land, and Buildings, for Twenty-five Years.

	Value Land.	Value Buildings.	Total Value.
1903	$594,599,750	$390,960,550	$985,560,300
1902	573,193,150	384,303,750	957,496,900
1901	547,246,600	377,790,900	925,037,500
1900	532,933,500	369,557,200	902,490,700
1899	507,596.250	359,213,450	866,809,700
1898	482,747,000	347,486,900	830,233,900
1897	468,406,850	335,453,700	803,860,550
1896	447,169,700	323,092,000	770,261,700
1895	433,694,900	311,056,150	744,751,050
1894	422,132,850	301,611,800	723,743,850
1893	417,280,175	290,482,100	707,762,275
1892	399,170,175	281,109,700	680,279,875
1891	381,299,825	268,938,550	650,238,375
1890	365,547,975	254,442,300	619,990,275
1889	350,404,975	243,395,000	593,799,975
1888	328,465,175	234,548,100	563,013,275
1887	322,207,075	224,964,100	547,171,175
1886	301,622,275	215,881,000	517,503,275
1885	288,825,450	207,148,250	495,973,700
1884	285,969,800	202,160,800	488,130,600
1883	282,331,100	195,987,800	478,318,900
1882	278,240,950	189,463,200	467,704,150
1881	272,734,600	182,654,000	455,388,600
1880	260,614,100	176,756,000	437,370,100
1879	255,951,200	172,825,800	428,777,000

ABATEMENTS.

The amount of abatements from all the above assessments to January 31, 1904, was for polls, $530 ; for real estate, $80,100.95 ; for personal estate, $64,135.28 — a total of $144,766.23. Of this sum $141,435.19 was abated before the reduced tax bills were paid, and with the money received for taxes is treated as a credit item to the collector, who is charged with the total amount of the tax warrants of the year. The remainder of the abatements, amounting to $3,331.04, were made after payment by the persons assessed, and the several amounts were refunded by the treasurer for moneys received from the collector for the taxes of the current financial year.

AVERAGE OF ASSESSORS' VALUATION FOR THREE YEARS.

In accordance with the requirements of section 5 of chapter 5 of the Revised Ordinances of 1898, as amended 1900, we herewith include a statement of the assessed valuation of the taxable property in the City of Boston for each of the preceding three years, the abatement thereon allowed previous to the thirty-first day of December preceding, and the average of such valuations reduced by such abatements.

Year.	Valuations.	Abatements.
1901 . . .	$1,153,237,734 37	$10,324,400 00
1902 . .	1,192,597,816 13	11,129,200 00
1903 . .	1,221,749,923 35	8,327,700 00
Totals . .	$3,567,585,473 85	$29,781,300 00
Less abatements	29,781,300 00	
	$3,537,804,173 85	

Divided by three gives $1,179,268,057.95 — average valuation for three years, less abatements.

TAXATION OF CORPORATE PROPERTY.

In accordance with the provisions of section 93 of chapter 12 of the Revised Laws, the assessors, in August, 1903, returned to the tax commissioner of the Commonwealth the names of 347 Massachusetts corporations located in Boston, "with a statement in detail of the works, structures, real estate, and machinery owned by each of said corporations . . . with the value thereof."

No personal property other than machinery can legally be assessed to a Massachusetts corporation. The valuation of property of corporations chartered by the Commonwealth, which was included in the total that determined the rate of taxation, amounted to $156,714,541, of which sum $135,989,441 was real estate, and $20,725,100 was machinery. A statement showing the growth of corporate property locally assessed during the last twenty-two years is shown by the table marked "D," page 33. Under the provisions of section 9 of chapter 14 of the Revised Laws, the board assessed the 393,500 shares of the forty-four banks of Boston upon a valuation of $51,302,000 — a total tax of $759,269.60. At the time the rate of taxation was determined the estimated value of 100,911.30⅓ shares, $13,434,423.35 was included in the total aggregate as property which could be legally assessed in the valuation of the City of Boston. The balance of the total assessment of this class of property amounted to $37,867,576.65, and the tax of $560,440.13 thereon was claimed by the Tax Commissioner, under the provisions of section 13 of said chapter for the state, and certain of the cities and towns of Massachusetts, in which shareholders resided. Section 15 of said chapter provides that 1 per cent. on the amount collected shall be paid "for the expenses of assessing and collecting" that portion of the tax which is not retained by the city or town where the banks are located. The amount of $5,654.60 can be added to the revenue of the city from this source, as only slight changes are found necessary in the adjustment of the bank taxes with the state authorities.

ASSESSMENT STATISTICS.

A table on page 13 will show the separate estimation of land and buildings, by wards, in the valuations of 1902 and 1903. A table on page 15 gives the valuations in total for twenty-five years.

For the separate estimation of the real and personal property for twenty years, and for the total valuation of the city for thirty-five years, see tables marked "B," and "E," on pages 30 and 34. All the valuations shown on these tables are those which determined the rate of taxation for the years to which they relate, and do not include the small amounts subsequently added by supplementary assessment. The valuation of 1903, as compared with that of the preceding year, shows a gain on real estate of $28,063,400, equal to an advance of 2.93 per cent., and a gain of $1,119,307 on

personal property, equal to .478 per cent. The total valuation of 1903 is more than that of 1893 by $296,363,572, showing a gain in ten years of 32.07 per cent.

The table marked "F," page 35, shows the rate of taxation in Boston for the past twenty years, and the proportion of each annual rate required to raise the tax of a given year for state, county, or city purposes.

A table marked "G," pages 36–39, shows the approximate value of the dwelling-houses of the city, and a table marked "H," page 42, gives certain statistics relating to the real estate of Boston.

We deem it of sufficient interest to add also to this report a table showing the valuation of property, rates of taxation, and the number of assessed polls for each year from 1822, when the City of Boston was established, to the present time.

For many years prior to 1842 taxes were assessed on the basis of 50 per cent. of the true valuation of property, which custom was discontinued in the assessments of that and succeeding years at the request of the city government.

The result of this change will be seen in the reduction in the rate of taxation for that and the following years.

SPECIAL ASSESSMENTS.

Street, Sidewalks and Sewer Assessments.

Under the operation of the existing laws the following amounts were certified to the assessors by the City Collector as remaining unpaid one year after the date of assessment:

Street construction assessments . . .	$30,302 34
For sewer assessments	71,377 30
	$101,679 64

The several assessments were duly apportioned, and a sum equal to 9 per cent. of each assessment, with the required interest, was included in the tax-bills which were issued for the tax on the estates which were liable.

The tenth apportionment of sewer assessments, certified in 1894, amounted to .	$2,906 14	
Interest	1,452 77	
		$4,358 91
Carried forward		$4,358 91

Brought forward		$4,358 91
The tenth apportionment of sidewalk assessments, certified in 1894, amounted to	$2,335 73	
Interest	1,167 37	
		3,503 10
The ninth apportionment of sewer assessments, certified in 1895, amounted to .	$2,580 88	
Interest	1,290 84	
		3,871 72
The ninth apportionment of sidewalk assessments, certified in 1895, amounted to	$97 02	
Interest	48 54	
		145 56
The ninth apportionment of assessments for street construction, certified in 1895, amounted to . . .	$502 11	
Interest	251 06	
		753 17
The eighth apportionment of sewer assessments, certified in 1896, amounted to .	$3,704 43	
Interest	1,792 17	
		5,496 60
The eighth apportionment of sidewalk assessments, certified in 1896, amounted to	$24 17	
Interest	12 08	
		36 25
The seventh apportionment of sewer assessments, certified in 1897, amounted to .	$4,280 10	
Interest	2,140 38	
		6,420 48
The seventh apportionment of street construction assessments, certified in 1897, amounted to . . .	$699 36	
Interest	349 72	
		1,049 08
Carried forward		$25,634 87

Brought forward		$25,634 87
The sixth apportionment of sewer assessments, certified in 1898, amounted to .	$3,041 40	
Interest	1,490 35	
		4,531 75
The sixth apportionment of street construction assessments, certified in 1898, amounted to . . .	$602 69	
Interest	303 02	
		905 71
The fifth apportionment of sewer assessments, certified in 1899, amounted to . . .	$5,443 17	
Interest	3,010 60	
		8,453 77
The fifth apportionment of street construction assessments, certified in 1899, amounted to . . .	$1,738 51	
Interest	965 81	
		2,704 32
The fourth apportionment of sewer assessments, certified in 1900, amounted to .	$2,370 24	
Interest	1,314 18	
		3,684 42
The fourth apportionment of street construction assessments, certified in 1900, amounted to . . .	$1,439 01	
Interest	799 40	
		2,238 41
The third apportionment of sewer assessments, certified in 1901, amounted to .	$10,360 19	
Interest	5,756 26	
		16,116 45
The third apportionment of street construction assessments, certified in 1901, amounted to . . .	$3,445 45	
Interest	1,911 77	
		5,357 22
Carried forward		$69,626 92

Brought forward		$69,626 92
The second apportionment of sewer assessments, certified in 1902, amounted to . .	$10,603 94	
Interest	5,892 63	
		16,496 57
The second apportionment of street construction assessments, certified in 1902, amounted to . . .	$3,634 01	
Interest	2,018 84	
		5,652 85
The apportionment of sewer assessments, certified in 1903, amounted to . .	$6,407 80	
Interest	5,514 64	
		11,922 44
The apportionment of street construction assessments, certified in 1903, amounted to .	$2,727 12	
Interest	2,544 98	
		5,272 10
Total amount committed to collector .		$108,970 88

STREET RAILWAY ASSESSMENTS.

Under chapter 578 of Acts of 1898 there is paid to the City of Boston by

Boston and Northern Street Railway Company	$707 01
Old Colony Street Railway Company .	126 65
Union Freight Railway Company . .	2,029 11
Total	$2,862 77

The Boston Elevated Railway, and all railways now owned or operated by it, are, for twenty-five years from June 10, 1897, exempt from the action of this statute, but said railways pay, under chapter 500 of the Acts of 1897, a very similar tax to the Commonwealth, which tax is distributed by the treasurer of the Commonwealth among the cities and towns in which said railroads operate. Boston's proportion of this tax is $63,521.44.

There was also credited to the City of Boston by the treasurer of the Commonwealth the sum of $360,171.35, being the city's share of franchise tax on street railways under chapter 14 of the Revised Laws.

RECEIPTS AND EXPENDITURES.

There have been no receipts in this department other than the money appropriated for its current expenses. The appropriation was	$200,000 00
The expenditures for the financial year for salaries, compensation of assistant assessors, clerk-hire, books, stationery, and incidentals have amounted to .	179,236 83
Balance	$20,763 17

Respectfully submitted,

GEORGE A. COMINS, *Chairman*,
CHARLES E. FOLSOM, *Secretary*,
JOHN J. MURPHY,
EDWARD B. DAILY,
SAMUEL HICHBORN,
JOHN H. DONOVAN,
JAMES BUCKNER.
FREDERICK L. SMITH,
FREDERICK H. TEMPLE,
Assessors of the City of Boston.

APPENDIX.

ASSESSMENT DISTRICTS AND ASSISTANT ASSESSORS ASSIGNED THERETO FOR THE ASSESSMENT OF MAY 1, 1903.

District 1. — The whole of Ward 1. First assistant assessor, Charles A. Tilden; second assistant assessor, Thomas Sexton.

District 2. — The whole of Ward 2. First assistant assessor, Thomas O. McEnaney; second assistant assessor, Alfred L. Whitney.

District 3. — The whole of Ward 3. First assistant assessor, Benjamin F. Bowditch; second assistant assessor, Charles J. Bradley.

District 4. — The whole of Ward 4. First assistant assessor, Dennis G. Quirk; second assistant assessor, Warren B. Hadley.

District 5. — The whole of Ward 5. First assistant assessor, John J. Tague; second assistant assessor, Lucien J. Priest.

District 6. — That part of Ward 6 lying northerly of a line beginning at the junction of Traverse and Beverly streets; thence by the centre lines of Beverly, Cooper, Salem, Parmenter Hanover, and Richmond streets, Atlantic and Eastern avenues to the Harbor Commissioners' line. First assistant assessor, Matthew Binney, Jr.; second assistant assessor, James McNulty.

District 7. — That part of Ward 6 lying southerly and easterly of a line beginning at the junction of School and Washington streets; thence through the centre lines of Washington, Hanover, and Richmond streets, Atlantic and Eastern avenues to the Harbor Commissioners' line. First assistant assessor, Joseph D. Dilworth; second assistant assessor, Bernard J. McGowan.

District 8. — That part of Ward 6 lying southerly and westerly of a line beginning at the junction of Traverse and Beverly streets; thence by the centre lines of Beverly, Cooper, Salem, Parmenter, Hanover, and Washington streets to the boundary line of Ward 7. First assistant assessor, Edwin R. Spinney; second assistant assessor, Edward A. Rogan.

District 9. — That part of Ward 7 lying northerly and easterly of a line beginning at Broadway bridge; thence by the centre lines of Broadway Extension, Albany, Kingston, Summer, and Otis streets, Winthrop square, and Devonshire street to the

boundary line of Ward 6. First assistant assessor, Nathan P. Ryder; second assistant assessor, Daniel J. Falvey.

District 10. — That part of Ward 7 lying northerly and westerly of a line beginning at the junction of Pleasaut and Eliot streets; thence by the centre lines of Eliot, Kneeland, Harrison avenue, Beach, Kingston, and Otis streets, Winthrop square, and Devonshire street to the boundary line of Ward 6. First assistant assessor, Charles B. Hunting; second assistant assessor, Alexander P. Brown.

District 11. — That part of Ward 7 lying southerly of a line beginning at the junction of Pleasant street and Eliot street; thence by the centre lines of Eliot, Kneeland, Harrison avenue, Beach to Albany street; thence by the centre line of Albany street to the boundary line of Ward 9. First assistant assessor, Henry J. Ireland; second assistant assessor, Harold S. Eagles.

District 12. — That part of Ward 8 lying northerly and easterly of a line beginning at Craigie's bridge; thence by the centre lines of Leverett, Green, Chambers, and Cambridge streets to the boundary line of Ward 6. First assistant assessor, George W. Carr; second assistant assessor, Hyman Weinberg.

District 13. — That part of Ward 8 lying southerly and westerly of a line beginning at Craigie's bridge; thence by the centre lines of Leverett, Green, Chambers, and Cambridge streets to the boundary line of Ward 6. First assistant assessor, William H. Cuddy; second assistant assessor, Michael J. Toumey.

District 14. — That part of Ward 9 lying northeasterly of a line beginning at the intersection of Tremont and Dwight streets; thence by the centre line of Dwight, Groton, Washington, Dover, Fay, Harrison avenue, Bristol, and Albany streets to the boundary line of Ward 12. First assistant assessor, John J. Gartland; second assistant assessor, Frederick A. H. Bennett.

District 15. — That part of Ward 9 lying southwesterly of a line beginning at the intersection of Tremont and Dwight streets; thence by the centre lines of Dwight, Groton, Washington, Dover, Fay, Harrison avenue, Bristol and Albany streets to the boundary line of Ward 12. First assistant assessor, James F. Morgan; second assistant assessor, Terence F. Feely.

District 16. — That part of Ward 10 lying southerly and easterly of the centre line of location of the Providence division of the New York, New Haven & Hartford railroad, and the location extended to Stanhope street, thence by the centre line of Stanhope street and the centre line of Berkeley street to the boundary line of Ward 11. First assistant assessor, Charles J. Dowd; second assistant assessor, Francis J. Tighe.

District 17. — That part of Ward 10 lying northerly and westerly of the centre line of location of the Providence division of the New York, New Haven & Hartford railroad, and the location extended to Stanhope street, thence by the centre line of Stanhope street and the centre line of Berkeley street to the boundary line of Ward 11. First assistant assessor, David Greer; second assistant assessor, John J. Devlin.

District 18 — That part of Ward 11 lying easterly of a line beginning at the Charles river; thence by the centre line of Clarendon street to the boundary line of Ward 10. First assistant assessor, James I. Moore; second assistant assessor, Joseph A. Neal.

District 19. — That part of Ward 11 lying westerly of a line beginning at the Charles river; thence by the centre line of Clarendon street to the boundary line of Ward 10. First assistant assessor, William H. Allen; second assistant assessor, Patrick D. Callahan.

District 20. — The whole of Ward 12. First assistant assessor, Timothy W. Murphy; second assistant assessor, Daniel Macdonald.

District 21. — That part of Ward 13 lying southerly and westerly of a line beginning at the intersection of Fort Point channel and Dorchester avenue; thence by the centre lines of Dorchester avenue, West First, C, West Seventh, and D streets to the boundary line of Ward 15. First assistant assessor, John H. Giblin; second assistant assessor, Charles H. Turner.

District 22. — That part of Ward 13 lying northerly and easterly of a line beginning at the intersection of Fort Point channel and Dorchester avenue; thence by the centre lines of Dorchester avenue, West First, C, West Seventh and D streets to the boundary line of Ward 15. First assistant assessor, Roger H. Scannell; second assistant assessor, Joseph F. Ripp.

District 23. — The whole of Ward 14. First assistant assessor, John C. Cook; second assistant assessor, James E. Brown.

District 24. — The whole of Ward 15. First assistant assessor, Charles O. Burrill; second assistant assessor, John H. Hout.

District 25. — That part of Ward 16 lying northerly and easterly of the centre lines of Norfolk and Cottage streets. First assistant assessor, William B. Smart; second assistant assessor, Simon C. Weil.

District 26. — That part of Ward 16 lying southerly and westerly of the centre lines of Norfolk and Cottage streets. First assistant assessor, A. Glendon Dyar; second assistant assessor, John S. McDonough.

District 27. — The whole of Ward 17. First assistant assessor, Thomas H. Bond; second assistant assessor, William A. Creney.

District 28. — The whole of Ward 18. First assistant assessor, Joseph T. Lyons: second assistant assessor, John P. Geishecker.

District 29. — That part of Ward 19 lying northerly and westerly of a line beginning at the boundary line between Boston and Brookline; thence by the centre lines of Huntington avenue, Tremont street, and the centre line of the location of the Providence division of the New York, New Haven & Hartford railroad to Prentiss street. First assistant assessor, James P. Fox; second assistant assessor, John J. Sullivan.

District 30. — That part of Ward 19 lying southerly and easterly of a line beginning at the boundary line between Boston and Brookline; thence by the centre lines of Huntington avenue and Tremont street and the centre line of the location of the Providence division of the New York, New Haven & Hartford railroad to Prentiss street. First assistant assessor, Richard F. Hogan; second assistant assessor, George W. Crocker.

District 31. — That part of Ward 20 lying northerly and easterly of a line beginning on the boundary line of Ward 16, at the junction of Quincy street and the Midland division of the New York, New Haven & Hartford railroad; thence by the centre line of said railroad, and the centre lines of Washington, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams, Ellet streets and Dorchester avenue to the boundary line of Ward 24. First assistant assessor, George C. Bowden; second assistant assessor, Bartholomew F. Roach.

District 32. — That part of Ward 20 lying southerly and westerly of a line beginning on the boundary line of Ward 16 at the junction of Quincy street and the Midland division of the New York, New Haven & Hartford railroad; thence by the centre line of said railroad, and the centre lines of Washington, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams, Ellet streets and Dorchester avenue to the boundary line of Ward 24. First assistant assessor, Joseph T. Preston; second assistant assessor, Edward F. Blake.

District 33. — That part of Ward 21 lying northerly of a line beginning at the junction of Washington and Valentine streets; thence by the centre lines of Washington, Dale, Warren and Savin streets to the boundary line of Ward 16. First assistant assessor, Alonzo F. Andrews; second assistant assessor, Louis Burkhardt.

District 34. — That part of Ward 21 lying southerly of a line beginning at the junction of Washington and Valentine streets; thence through Washington, Dale, Warren and Savin streets to

the boundary line of Ward 16. First assistant assessor, John H. Griggs; second assistant assessor, Harry C. Byrne.

District 35. — That part of Ward 22 lying northerly and easterly of a line beginning at the junction of Day street and Grotto Glen; thence by the centre lines of Day and Centre streets and the centre line of location of the Providence division of the New York, New Haven & Hartford railroad to Green street, the boundary line of Ward 23. First assistant assessor, John E. Heslan; second assistant assessor, Walter E. Merriam.

District 36. — That part of Ward 22 lying southerly and westerly of a line beginning at the junction of Day street and Grotto Glen; thence by the centre lines of Day and Centre streets and the centre line of location of the Providence division of the New York, New Haven & Hartford railroad to Green street, the boundary line of Ward 23. First assistant assessor, Frank S. Pratt; second assistant assessor, William Doonan.

District 37. — That part of Ward 23 lying northerly and easterly of a line beginning at the boundary line between Boston and Newton; thence by the centre lines of Baker, Gardner and Spring streets, the centre line of location of the West Roxbury branch, Providence division of the New York, New Haven & Hartford railroad, and the centre line of location of the Providence division of the New York, New Haven & Hartford railroad to Green street. First assistant assessor, Edward P. Butler; second assistant assessor, James F. Dowling.

District 38. — That part of Ward 23 lying southerly and easterly of a line beginning at the boundary line between Boston and Hyde Park; thence by the centre lines of Metropolitan avenue, Kittredge and Norfolk streets and Dudley avenue, and the centre line of location of the West Roxbury branch, Providence division of the New York, New Haven & Hartford railroad, and the centre line of location of the Providence division of the New York, New Haven & Hartford railroad to Green street. First assistant assessor, Dennis F. Brennan; second assistant assessor, George Uriot.

District 39. — That part of Ward 23 lying southerly and westerly of a line beginning at the boundary line between Newton and Boston; thence by the centre lines of Baker, Gardner and Spring streets, the centre line of location of the West Roxbury Branch, Providence division of the New York, New Haven & Hartford railroad, the centre lines of Dudley avenue, Norfolk and Kittredge streets and Metropolitan avenue to the boundary line of Hyde Park. First assistant assessor, Michael F. Dolan; second assistant assessor, Clinton B. Duryea.

District 40. — That part of Ward 24 lying northerly and easterly of a line beginning at the junction of Dorchester avenue and Greenwich street; thence by the centre lines of Dorchester avenue, Ashmont, Carruth, New Minot, Adams and Granite

streets to the ward line in Neponset river, the boundary line of Milton. First assistant assessor, Daniel A. Downey; second assistant assessor, Albert W. Huebener.

District 41. — That part of Ward 24 lying within the following-described lines: Beginning at the boundary line between Boston and Milton; thence by the centre lines of Washington, Morton, Corbett, Norfolk and Centre streets, Centre and Dorchester avenues, Ashmont, Carruth, New Minot, Adams and Granite streets to the boundary line between Boston and Milton; thence by said boundary line to the point of beginning. First assistant assessor, Timothy J. Murphy; second assistant assessor, William E. Harvey.

District 42. — That part of Ward 24 lying southerly and westerly of a line beginning at the junction of Talbot avenue and Norfolk street; thence by the centre lines of Norfolk, Corbett, Morton and Washington streets to the boundary lines between Boston and Milton. First assistant assessor, William N. Goodwin; second assistant assessor, Michael C. Broughal.

District 43. — That part of Ward 25 lying northerly and easterly of a line beginning at the boundary line between Boston and Watertown; thence by the centre lines of North Beacon, Parsons, Washington and Cambridge streets to Charles river, the boundary line between Boston and Cambridge. First assistant assessor, Benjamin M. Fiske; second assistant assessor, Patrick F. Carley.

District 44. — That part of Ward 25 lying southerly and westerly of a line beginning at the boundary line between Cambridge and Boston; thence by the centre lines of Cambridge, Washington, Parsons and North Beacon streets to Charles river, the boundary line between Boston and Watertown. First assistant assessor, George W. Warren; second assistant assessor, J. Harris Aubin.

TABLE A.

WARDS.	Total Polls.	Poll-tax Payers Owning Property.	Residents on Property. Individuals.	Non-residents on Property. Individuals.	Resident Firms, Trustees, all others, on Property.	Non-resident Firms, Trustees, all others, on Property.	Total Number Persons Assessed on Property.
1	7,064	892	2,179	275	194	44	2,692
2	6,379	610	1,274	146	340	19	1,779
3	4,337	347	816	136	170	23	1,145
4	3,898	322	818	245	228	38	1,329
5	4,191	251	570	80	277	24	951
6	10,037	358	1,340	90	2,410	95	3,935
7	5,929	149	367	745	2,234	73	3.419
8	9,626	831	997	93	417	45	1,552
9	9,040	263	747	100	359	24	1,230
10	8,279	576	1,262	207	249	38	1,756
11	6,587	1,641	4,390	1,620	297	130	6,437
12	7,478	455	1,326	145	271	20	1,762
13	6,968	360	850	52	380	10	1,292
14	6,618	552	1,172	96	220	20	1,508
15	5,636	473	1,350	78	137	5	1,570
16	6,231	704	1,660	109	458	15	2,242
17	6,923	399	1,265	127	91	4	1,487
18	6,932	392	901	305	93	21	1,320
19	7,886	679	1,895	135	92	5	2,127
20	11,233	1,938	4,378	293	649	43	5,363
21	7,630	1,039	2,335	252	520	28	3,135
22	8,083	935	2,243	81	244	15	2,583
23	6,812	1,621	3,629	378	797	35	4,839
24	8,594	1,298	3,304	292	697	54	4,347
25	6,514	873	1,888	318	374	34	2,614
Totals	178,905	17,958	42,956	6,398	12,198	862	62,414

TABLE B.

Population and Valuation of Boston for Twenty Years.

Valuation and Rate.					Gain or Loss as Compared with Preceding Year.						
					Real Estate.		Personal Estate.		Total.		
Year.	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per $1,000.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Year.
1884	$488,130,600	$194,526,058	$682,656,658	$17 00	$9,811,700	.....	.....	$9,587,713	$223,987	.....	1884
1885	495,973,400	189,605,672	685,579,072	12 80	7,842,800	.....	.....	4,920,386	2,922,414	.....	1885
1886	517,503,275	193,118,060	710,621,335	12 70	21,529,875	.....	$3,512,388	.....	25,042,263	.....	1886
1887	547,171,175	200,471,342	747,642,517	13 40	29,667,900	.....	7,353,282	.....	37,021,182	.....	1887
1888	563,013,275	201,439,273	764,452,548	13 40	15,842,100	.....	967,931	.....	16,810,031	.....	1888
1889	593,799,975	201,633,769	795,433,744	12 90	30,786,700	.....	194,496	.....	30,981,196	.....	1889
1890	619,990,275	202,051,525	822,041,800	13 30	26,190,300	.....	417,756	.....	26,608,056	.....	1890
1891	650,238,375	204,831,040	855,069,415	12 60	30,248,100	.....	2,779,515	.....	33,027,615	.....	1891
1892	680,279,875	213,695,829	893,975,704	12 90	30,041,500	.....	8,864,788	.....	38,906,288	.....	1892
1893	707,762,275	216,331,476	924,093,751	12 80	27,482,400	.....	2,635,648	.....	30,118,048	.....	1893
1894	723,743,850	204,365,192	928,109,042	12 80	15,981,575	.....	.....	10,974,880	4,015,291	.....	1894
1895	744,751,050	206,616,878	951,367,928	12 80	21,007,200	.....	2,251,686	.....	23,258,886	.....	1895
1896	770,261,700	211,008,213	981,269,914	12 90	25,510,650	.....	4,391,335	.....	29,902,005	.....	1896
1897	803,860,550	208,721,659	1,012,582,209	13 00	33,598,850	.....	.....	2,286,554	31,312,296	.....	1897

1898.....	830,233,900	205,865,518	1,036,099,418	13 60	26,373,350	.....	.....	2,856,141	23,517,209	.....	1898
1899.....	866,809,700	222,926,552	1,089,736,252	13 10	36,575,800	.....	17,061,034	.....	53,636,834	.....	1899
1900.....	902,490,700	226,685,132	1,129,175,832	14 70	35,681,000	.....	3,758,580	.....	39,439,580	.....	1900
1901.....	925,037,500	227,468,334	1,152,505,834	14 90	22,546,800	.....	236,402	.....	22,783,202	.....	1901
1902.....	957,496,900	233,777,716	1,191,274,616	14 80	32,459,400	.....	6,309,382	.....	38,768,782	.....	1902
1903.....	985,560,300	234,897,023	1,220,457,323	14 80	28,063,400	.....	1,119,307	.....	29,182,707	.....	1903

Population.

State census	1875,	341,919	State census	1885,	390,393	State census	1895,	496,920
United States census....	1880,	362,839	United States census....	1890,	448,477	United States census....	1900,	560,892

TABLE C.

WARDS.	Single Poll Bills.	Property Bills.	Total Bills.	Number of Items Real Estate.	Number of Items Personal Estate.	Total Items.
1	6,172	2,821	8,993	4,855	308	5,163
2	5,769	2,111	7,880	2,259	245	2,504
3	3,990	1,216	5,206	1,514	188	1,702
4	3,576	1,446	5,022	1,968	254	2,222
5	3,940	1,030	4,970	1,236	286	1,522
6	9,679	3,820	13,499	2,606	2,203	4,809
7	5,780	4,109	9,889	2,785	2,647	5,432
8	8,795	2,775	11,570	3,273	691	3,964
9	8,777	1,807	10,584	2,102	419	2,521
10	7,703	2,353	10,056	2,766	704	3,470
11	4,946	4,907	9,853	3,841	2,865	6,706
12	7,023	2,179	9,202	2,352	470	2,822
13	6,608	1,740	8,348	2,482	255	2,737
14	6,066	1,893	7,959	2,657	237	2,894
15	5,163	1,875	7,038	2,627	280	2,907
16	5,527	2,347	7,874	3,306	432	3,738
17	6,524	1,987	8,511	2,809	285	3,094
18	6,540	1,992	8,532	2,324	249	2,573
19	7,207	2,337	9,544	3,257	353	3,610
20	9,295	5,820	15,115	7,445	1,038	8,483
21	6,591	3,499	10,090	3,790	940	4,730
22	7,148	2,870	10,018	3,779	647	4,426
23	5,191	5,658	10,849	10,889	686	11,575
24	7,296	4,913	12,209	8,254	649	8,903
25	5,641	2,969	8,610	4,912	629	5,541
Totals	160,947	70,474	231,421	90,088	17,960	108,048

TABLE D.

Valuation of Real Estate and Machinery Assessed to Massachusetts Corporations, 1882 to 1903, Inclusive.

						Real Estate.	Machinery.	Total.
In 1882,	175	corporations	were	assessed	as follows,	$45,754,600	$3,275,300	$49,029,900
1883,	198	"	"	"	"	46,727,300	4,421,100	51,148,400
1884,	215	"	"	"	"	47,866,200	4,795,900	52,662,100
1885,	228	"	"	"	"	48,556,800	5,249,000	53,805,800
1886,	226	"	"	"	"	50,003,400	5,505,300	55,508,700
1887,	225	"	"	"	"	52,633,600	5,254,000	57,887,600
1888,	228	"	"	"	"	53,358,300	5,941,900	59,300,200
1889,	225	"	"	"	"	59,538,900	5,860,100	65,399,000
1890,	235	"	"	"	"	64,358,300	6,128,200	70,486,500
1891,	235	"	"	"	"	69,634,000	5,864,800	75,498,800
1892,	236	"	"	"	"	71,906,800	6,421,100	78,327,900
1893,	251	"	"	"	"	74,882,200	7,259,100	82,141,300
1894,	269	"	"	"	"	80,571,000	8,101,500	88,672,500
1895,	279	"	"	"	"	82,453,650	9,017,000	91,470,650
1896,	287	"	"	"	"	83,740,200	11,514,200	95,254,400
1897,	279	"	"	"	"	85,338,350	12,344,600	97,682,950
1898,	298	"	"	"	"	98,996,500	12,489,000	111,485,500
1899,	310	"	"	"	"	110,661,487	13,089,300	123,750,787
1900,	325	"	"	"	"	115,615,125	16,768,600	132,383,725
1901,	345	"	"	"	"	120,739,125	17,440,300	138,179,425
1902,	343	"	"	"	"	128,515,575	19,674,700	148,190,275
1903,	347	"	"	"	"	135,989,441	20,725,100	156,714,541

TABLE E.

Statement showing the Assessors' Valuation of the Real and Personal Property in the City of Boston, as of the first day of May, for Thirty-five years, 1868 to 1903, inclusive. Also the Amount and Rate per cent. of Increase and Decrease in each period of Ten Years.

YEARS.	Valuation First Term.	Valuation Second Term.	Amount of Increase in the ten years.	Amount of Decrease in the ten years.	Rate per cent. Increase or Decrease in ten years.
1869 and 1879.....	$549,511,600	$613,322,691	$63,811,091	.....	11.61
1870 and 1880.....	584,089,400	639,462,495	55,373,095	.....	9.48
1871 and 1881. ...	612,663,550	665,554,597	52,891,047	.....	8.63
1872 and 1882.....	682,724,300	672,497,962	.....	$10,226,339	1.50
1873 and 1883.....	693,831,400	682,432,671	.....	11,398,729	1.64
1874 and 1884.....	798,755,050	682,656,657	.....	116,098,393	14.53
1875 and 1885.....	793,961,895	685,579,072	.....	108,382,823	13.62
1876 and 1886.....	748,996,210	710,621,360	.....	38,374,850	5.12
1877 and 1887.....	686,840,586	747,642,517	60,801,931	.....	8.85
1878 and 1888.....	630,446,866	764,452,548	134,005,682	.....	21.25
1879 and 1889.....	613,322,691	795,433,744	182,111,053	.....	29.69
1880 and 1890.....	639,462,495	822,041,800	182,579,305	.....	28.55
1881 and 1891.....	665,554,597	855,069,415	189,514,818	.....	28.47
1882 and 1892.....	672,497,962	893,975,704	221,477,742	.....	32.93
1883 and 1893.....	682,432,671	924,093,751	241,661,080	.....	35.41
1884 and 1894.....	682,696,657	928,109,042	245,452,447	.....	35.95
1885 and 1895.....	685,579,072	951,367,928	265,788,856	.....	38.76
1886 and 1896.....	710,621,335	981,269,914	270,648,579	.....	38.08
1887 and 1897.....	747,642,517	1,012,582,209	264,939,692	.....	35.44
1888 and 1898.....	764,452,548	1,036,099,418	271,646,870	.....	35.53
1889 and 1899.....	795,433,744	1,089,736,252	294,302,508	.....	37.00
1890 and 1900.....	822,041,800	1,129,175,832	307,134,032	.....	37.36
1891 and 1901.....	855,069,415	1,152,505,834	297,436,419	.....	34.78
1892 and 1902.....	893,975,704	1,191,274,616	297,298,912	.....	33.25
1893 and 1903.....	924,093,751	1,220,457,323	296,363,572	.....	32.07

The city of Roxbury, with a valuation of $26,551,700, united with Boston, 1867, its valuation first taking effect as a part of Boston in 1868.

The town of Dorchester, with a valuation of $20,315,700, united with Boston in 1869, its valuation first taking effect as a part of Boston in 1870.

The city of Charlestown, with a valuation of $35,289,682, the town of West Roxbury, with $22,148,600 valuation, and the town of Brighton, with a valuation of $14,548,531, annexed to Boston in 1873, their united valuation taking effect in 1874 as part of the City of Boston.

TABLE F.

Amount and Rate of Taxation for Twenty Years.

The several amounts are those of the warrants of State, County and City authorities to the Assessors. For detail, see pages 2, 3 and 4.

The warrant to the Collector determines the rate of taxation, for amount of which see pages 2, 3 and 4.

YEAR.	State Tax.	County Tax.	City Tax.	Total Tax.	Rate per $1,000.			Total.
					State.	County.	City.	
1884...	$770,740	$301,600	$10,216,029	$11,288,369	$1 00	$0 29	$15 71	$17 00
1885...	578,055	301,300	7,814,092	8,693,747	0 71	0 27	11 82	12 80
1886...	555,870	386,568	7,897,240	8,839,678	0 65	0 40	11 65	12 70
1887...	833,805	526,735	8,527,559	9,888,099	1 00	0 57	11 83	13 40
1888...	833,805	668,444	8,520,783	10,023,032	0 97	0 74	11 69	13 40
1889...	[1] 759,518	738,191	8,578,960	10,076,669	0 83	0 80	11 27	12 90
1890...	673,824	799,294	9,220,280	10,693,398	0 69	0 85	11 76	13 30
1891...	581,571	614,549	9,549,491	10,745,611	0 53	0 57	11 50	12 60
1892...	680,744	804,294	9,881,451	11,366,489	0 63	0 77	11 50	12 90
1893...	964,336	808,377	9,900,660	11,673,373	0 92	0 75	11 13	12 80
1894...	811,337	867,396	10,034,358	11,713, 091	0 75	0 81	11 24	12 80
1895...	652,490	924,725	10,489,653	12,066,868	0 55	0 85	11 40	12 80
1896...	702,379	942,879	10,837,292	12,482,550	0 58	0 84	11 48	12 90
1897...	870,442	1,135,836	10,975,360	12,981,638	0 73	1 00	11 27	13 00
1898...	703,168	1,221,567	12,032,223	13,956 958	0 54	1 06	12 00	13 60
1899...	738,309	1,173,149	12,224,993	14,136,451	0 55	0 95	11 60	13 10
1900...	831,740	1,189,144	14,137,026	16,157,910	0 61	0 95	13 14	14 70
1901...	972,376	1,204,093	14,992,820	17,169,290	0 70	0 90	13 30	14 90
1902...	1,399,771.18	1,200,000	14,779,373.44	17,379,144.62	1 07	0 89	12 84	14 80
1903...	1,608,669.53	1,187,468	15,108,643.75	17,904,781.28	1 21	0 86	12 73	14 80

[1] The amount of the State Tax for the year 1889, and of those following, includes the special assessments for Armories, Metropolitan Sewers and the abolition of Grade Crossings, with the exception of 1896 sewerage assessment, which appears in 1897.

TABLE G.

Recapitulation of Approximate Value of the Dwelling-Houses (Including Hotels) in Boston, May 1, 1903.

VALUE.	No. of Houses.	Hotels.	Family Hotels.
Value less than $1,000	2,291		
" $1,000 and less than $2,000	7,862		
" 2,000 " " " 3,000	10,751		
" 3,000 " " " 4,000	10,791		
" 4,000 " " " 5,000	8,789		9
" 5,000 " " " 6,000	6,440		12
" 6,000 " " " 7,000	4,555		18
" 7,000 " " " 8,000	3,014	1	19
" 8,000 " " " 9,000	2,190	2	16
" 9,000 " " " 10,000	1,636		24
" 10,000 " " " 11,000	1,183		26
" 11,000 " " " 12,000	878		15
" 12,000 " " " 13,000	655		25
" 13,000 " " " 14,000	564		11
" 14,000 " " " 15,000	435		11
" 15,000 " " " 16,000	366		24
" 16,000 " " " 17,000	336	1	11
" 17,000 " " " 18,000	302	1	13
" 18,000 " " " 19,000	261	1	13
" 19,000 " " " 20,000	249	1	12
" 20,000 " " " 21,000	203		23
" 21,000 " " " 22,000	172	1	17
" 22,000 " " " 23,000	148		14
" 23,000 " " " 24,000	132	1	9
" 24,000 " " " 25,000	130	1	8
" 25,000 " " " 26,000	131	2	8
" 26,000 " " " 27,000	96	1	11
" 27,000 " " " 28,000	112		8
" 28,000 " " " 29,000	90		7
" 29,000 " " " 30,000	82	1	10
" 30,000 " " " 31,000	86		8
" 31,000 " " " 32,000	66	2	8
" 32,000 " " " 33,000	56		4
" 33,000 " " " 34,000	54		4
" 34,000 " " " 35,000	60		7
" 35,000 " " " 36,000	66	1	10
" 36,000 " " " 37,000	47		7
" 37,000 " " " 38,000	32	1	5
" 38,000 " " " 39,000	43		5
" 39,000 " " " 40,000	42	1	1
" 40,000 " " " 41,000	44		5
" 41,000 " " " 42,000	40		6
" 42,000 " " " 43,000	26	1	4
" 43,000 " " " 44,000	31		2
" 44,000 " " " 45,000	24		3
" 45,000 " " " 46,000	27		5
" 46,000 " " " 47,000	30	1	4
" 47,000 " " " 48,000	20		2
" 48,000 " " " 49,000	13	1	2
" 49,000 " " " 50,000	24		3
" 50,000 " " " 51,000	18	1	6
" 51,000 " " " 52,000	26		1
" 52,000 " " " 53,000	24	1	2
" 53,000 " " " 54,000	13		1
" 54,000 " " " 55,000	15		4
" 55,000 " " " 56,000	23	1	2
" 56,000 " " " 57,000	11	3	2
" 57,000 " " " 58,000	11		2
" 58,000 " " " 59,000	16		2
" 59,000 " " " 60,000	22	1	1
" 60,000 " " " 61,000	6	1	3
" 61,000 " " " 62,000	10	2	2
" 62,000 " " " 63,000	8	1	3
" 63,000 " " " 64,000	4	1	4
" 64,000 " " " 65,000	7		1
" 65,000 " " " 66,000	9		2
" 66,000 " " " 67,000	7		3
Carried forward	65,905	34	510

RECAPITULATION OF APPROXIMATE VALUE OF THE DWELLING-HOUSES (INCLUDING HOTELS) IN BOSTON, MAY 1, 1903. — *Continued.*

VALUE.	No. of Houses.	Hotels.	Family Hotels.
Brought forward	65,905	34	510
Value $67,000 and less than $68,000	9		3
" 68,000 " " " 69,000	4	1	1
" 69,000 " " " 70,000	12		2
" 70,000 " " " 71,000	4		2
" 71,000 " " " 72,000	8		2
" 72,000 " " " 73,000	4		3
" 73,000 " " " 74,000	3	1	1
" 74,000 " " " 75,000	10	1	2
" 75,000 " " " 76,000	3		3
" 76,000 " " " 77,000			2
" 77,000 " " " 78,000	5		2
" 78,000 " " " 79,000	4		1
" 79,000 " " " 80,000		1	1
" 80,000 " " " 81,000	8	1	4
" 81,000 " " " 82,000			2
" 82,000 " " " 83,000	4		2
" 83,000 " " " 84,000	4		1
" 84,000 " " " 85,000	1		4
" 85,000 " " " 86,000	4		3
" 86,000 " " " 87,000	3		
" 87,000 " " " 88,000	2		
" 88,000 " " " 89,000	6	1	3
" 89,000 " " " 90,000			
" 90,000 " " " 91,000	6	1	5
" 91,000 " " " 92,000	1		2
" 92,000 " " " 93,000	2		
" 93,000 " " " 94,000			
" 94,000 " " " 95,000			
" 95,000 " " " 96,000	1		1
" 96,000 " " " 97,000	2	1	
" 97,000 " " " 98,000		1	
" 98,000 " " " 99,000	1		1
" 99,000 " " " 100,000	1		
" 100,000 " " " 101,000	6	1	2
" 101,000 " " " 102,000	1	1	
" 102,000 " " " 103,000			
" 103,000 " " " 104,000	1		
" 104,000 " " " 105,000	1		
" 105,000 " " " 106,000	3	1	3
" 106,000 " " " 107,000		1	
" 107,000 " " " 108,000			
" 108,000 " " " 109,000	3		
" 109,000 " " " 110,000			
" 110,000 " " " 111,000	3		
" 111,000 " " " 112,000			1
" 112,000 " " " 113,000		1	
" 113,000 " " " 114,000			
" 114,000 " " " 115,000	2		
" 115,000 " " " 116,000	2		1
" 116,000 " " " 117,000		1	1
" 117,000 " " " 118,000	1	1	
" 118,000 " " " 119,000			
" 119,000 " " " 120,000			1
" 120,000 " " " 121,000	5		2
" 121,000 " " " 122,000			
" 122,000 " " " 123,000			
" 123,000 " " " 124,000			
" 124,000 " " " 125,000		1	1
" 125,000 " " " 126,000			1
" 126,000 " " " 127,000			
" 127,000 " " " 128,000	1		1
" 128,000 " " " 129,000			
" 129,000 " " " 130,000			
" 130,000 " " " 131,000	1		
" 131,000 " " " 132,000			
" 132,000 " " " 133,000	1		1
" 133,000 " " " 134,000		1	
" 134,000 " " " 135,000			1
" 135,000 " " " 136,000	2		1
" 136,000 " " " 137,000			
Carried forward	66,050	52	580

RECAPITULATION OF APPROXIMATE VALUE OF THE DWELLING-HOUSES (INCLUDING HOTELS) IN BOSTON, MAY 1, 1903. — *Continued.*

VALUE.		No. of Houses.	Hotels.	Family Hotels.
Brought forward.....		66,050	52	580
Value, $137,000 and less than $138,000				
" 138,000 " " "	139,000			1
" 139,000 " " "	140,000			
" 140,000 " " "	141,000	1		2
" 141,000 " " "	142,000			
" 142,000 " " "	143,000	1		
" 143,000 " " "	144,000			
" 144,000 " " "	145,000			
" 145,000 " " "	146,000	1		
" 146,000 " " "	147,000	1	1	
" 147,000 " " "	148,000			
" 148,000 " " "	149,000			
" 149,000 " " "	150,000	1		
" 150,000 " " "	151,000	2		1
" 151,000 " " "	152,000			
" 152,000 " " "	153,000	1		
" 153,000 " " "	154,000	1	1	
" 154,000 " " "	155,000			
" 155,000 " " "	156,000			
" 156,000 " " "	157,000	1		1
" 157,000 " " "	158,000			
" 158,000 " " "	159,000			
" 159,000 " " "	160,000			
" 160,000 " " "	161,000	1		1
" 161,000 " " "	162,000			
" 162,000 " " "	163,000			
" 163,000 " " "	164,000			1
" 164,000 " " "	165,000			
" 165,000 " " "	166,000			
" 166,000 " " "	167,000			1
" 167,000 " " "	168,000			
" 168,000 " " "	169,000			
" 169,000 " " "	170,000			
" 170,000 " " "	171,000			
" 171,000 " " "	172,000			1
" 172,000 " " "	173,000			
" 173,000 " " "	174,000			
" 174,000 " " "	175,000			
" 175,000 " " "	176,000			1
" 177,000 " " "	178,000			
" 178,000 " " "	179,000			1
" 180,000 " " "	181,000	2		1
" 182,000 " " "	183,000		1	1
" 190,000 " " "	191,000			1
" 194,000 " " "	195,000	1		
" 196,000 " " "	197,000	2		
" 197,000 " " "	198,000			1
355 Commonwealth ave.....	200,000	1		3 { Hamilton. Waverley House. 755 Boylston st.
	201,000			1 Hotel Abbottsford.
	208,000		1	Hotel Plaza.
	215,000			1 Haddon Hall.
	216,000		1	Hotel Bowdoin.
12 Arlington st.....	220,000	1		
	226,500		1	Carleton Hotel.
	230,000			1 Hotel Ludlow.
217 Commonwealth ave.....	232,000	1		
	233,000		1	Hotel Tuileries.
306 Dartmouth st.....	235,000	1		1 Hotel Cluny.
	240,000			1 366 Commonwealth ave.
Fenway.....	245,900	1		
	249,000			1 Hotel Empire.
314 Commonwealth ave.....	250,000	1	1	2 { Hotel Langham. Beacon Chambers. Mass. Chambers.
	254,000		1	Brigham's Hotel.
	255,000		1	Boston Tavern.
	257,000		1	Bowdoin Square Hotel.
	264,900			1 Technology Chambers.
Carried forward..... ...		66,072	63	607

RECAPITULATION OF APPROXIMATE VALUE OF THE DWELLING-HOUSES (INCLUDING HOTELS) IN BOSTON, MAY 1, 1903. — *Concluded.*

VALUE.	No. of Houses.	Hotels.	Family Hotels.
Brought forward.....	66,072	63	607
280,000		1	Hotel Nottingham.
282,000		1	Clark's Hotel.
287,500			1 Hotel Ilkley.
290,000		1	1 Castle Square Hotel. 191 Commonwealth ave.
300,000			1 Hotel Cambridge.
301,700		1	New England House.
310,000			1 Hotel Bristol.
312,000			1 Hotel Tudor.
321,000		1	Hotel Rexford.
322,000		1	Hotel Oxford.
323,000		1	Hotel Cecil.
325,000		1	Hotel Victoria.
331,500			1 Hemenway Chambers.
337,000			1 Hotel Marlborough.
343,500			1 Hoffman House.
345,000		1	Revere House.
372,500		1	Copley Sq. Hotel.
374,000		1	Hotel Savoy.
375,000			1 Hotel Kensington.
417,000			1 Hotel Charlesgate.
428,000		1	American House.
467,000			1 Huntington Chambers.
550,000		1	1 Trinity Court. Hotel Buckminster.
590,000		1	Hotel Reynolds.
618,000		1	Hotel Thorndike.
631,300		1	Hotel Essex.
635,000		1	Hotel Berkeley.
675,000		1	Hotel Vendome.
682,000		1	Quincy House.
705,500		1	Crawford House.
714,000		1	United States Hotel.
716,000			1 Westminster Chambers.
734,000		1	Hotel Lenox.
746,000		1	Hotel Bellevue.
875,000		1	Hotel Brunswick.
882,000		1	Adams House.
1,000,000		1	Hotel Somerset.
1,393,000		1	Young's Hotel.
1,465,000		1	Parker House.
1,925,000		1	Hotel Touraine.
Grand totals.....	66,072	92	620

Valuation of Land and Buildings by Wards in 1876 and 1895.

	1876			1895		
	Value land.	Value buildings.	Total value.	Value land.	Value buildings.	Total value.
Ward 1	$3,608,775	$3,663,125	$7,271,900	$4,432,050	$6,649,200	$11,081,250
Ward 2	4,986,700	4,582,400	9,569,100	4,840,550	5,530,150	10,370,700
Ward 3	3,260,500	2,860,800	6,121,300	4,029,400	3,804,900	7,834,300
Ward 4	5,000,600	3,143,500	8,144,100	5,842,800	4,204,400	10,051,200
Ward 5	6,692,700	3,979,800	10,672,500	6,748,800	5,304,700	12,053,500
Ward 6	28,889,800	12,822,400	41,712,200	34,151,700	15,889,300	51,041,000
Ward 7	20,464,600	9,695,200	30,159,800	26,263,000	11,361,900	37,624,900
Ward 8	4,874,600	4,112,000	8,986,600	5,272,100	4,930,500	10,202,600
Ward 9	9,543,100	9,450,100	18,993,200	8,928,000	8,253,600	17,181,600
Ward 10	56,836,600	25,731,600	82,568,200	102,216,700	30,150,300	132,367,000
Ward 11	23,839,400	23,437,600	47,277,000	49,602,100	43,305,400	92,907,500
Ward 12	34,600,200	17,739,400	52,339,600	39,776,800	22,546,600	62,323,400
Ward 13	8,174,800	5,192,600	13,367,400	9,201,500	6,462,300	15,663,800
Ward 14	5,688,200	6,067,500	11,755,700	4,984,800	8,839,900	13,824,700
Ward 15	3,884,600	3,684,100	7,568,700	3,418,900	4,794,900	8,213,800
Ward 16	8,765,300	6,680,600	15,445,900	9,008,200	7,654,200	16,662,400
Ward 17	9,079,300	10,163,200	19,242,500	7,693,400	10,822,000	18,515,400
Ward 18	8,403,000	12,658,600	21,061,600	8,048,700	11,896,800	19,945,500
Ward 19	7,636,900	5,528,300	13,165,200	7,315,000	6,810,200	14,125,200
Ward 20	10,577,700	5,941,100	16,518,800	8,710,900	12,531,200	21,242,100
Ward 21	12,602,900	8,293,000	20,895,900	12,670,400	17,555,700	30,226,100
Ward 22	11,382,800	4,171,300	15,554,100	26,825,100	13,763,400	40,588,500
Ward 23	11,755,500	6,067,200	17,822,700	15,383,400	14,758,900	30,142,300
Ward 24	12,737,400	7,752,100	20,489,500	17,221,300	24,142,400	41,363,700
Ward 25	6,847,400	2,607,000	9,454,400	11,109,300	8,089,300	19,198,600
Totals	$320,133,375	$206,024,525	$526,157,900	$433,694,900	$311,056,150	$744,751,050

The valuation for the year 1895 was made for the last time on old ward lines which had existed since 1876.

Gains and Losses by Wards, 1876 and 1895.

	Land. Gain or Loss.	Buildings. Gain or Loss.	Total. Gain or Loss.
Ward 1	$823,275	$2,986,075	$3,809,350
Ward 2	[1] 146,150	947,750	801,600
Ward 3	768,900	944,100	1,713,000
Ward 4	842,200	1,064,900	1,907,100
Ward 5	56,100	1,324,900	1,381,000
Ward 6	5,261,900	4,066,900	9,328,800
Ward 7	5,798,400	1,666,700	7,465,100
Ward 8	397,500	818,500	1,216,000
Ward 9	[1] 615,100	[1] 1,196,500	[1] 1,811,600
Ward 10	45,380,100	4,418,700	49,798,800
Ward 11	25,762,700	19,867,800	45,630,500
Ward 12	5,176,600	4,807,200	9,983,800
Ward 13	1,026,700	1,269,700	2,296,400
Ward 14	[1] 703,400	2,772,400	2,069,000
Ward 15	[1] 465,700	1,110,800	645,100
Ward 16	242,900	973,600	1,216,500
Ward 17	[1] 1,385,900	658,800	[1] 727,100
Ward 18	[1] 354,300	[1] 761,800	[1] 1,116,100
Ward 19	[1] 321,900	1,281,900	960,000
Ward 20	[1] 1,186,800	6,590,100	4,723,300
Ward 21	67,500	9,262,700	9,330,200
Ward 22	15,442,300	9,592,100	25,034,400
Ward 23	3,627,900	8,691,700	12,319,600
Ward 24	4,483,900	16,390,300	20,874,200
Ward 25	4,261,900	5,482,300	9,744,200
Totals	$113,561,525	$105,031,625	$218,593,150

[1] Loss.

TABLE H. — RECAPITULATION.

Statistics of Wards 1 to 25, inclusive, May 1, 1903.

WARD.	Number of Dwelling Houses.	Number of Vacant Houses.	Value of Vacant Houses.	Hotels.	Family Hotels.	Houses Erecting.	Stores.	Miscellaneous Buildings.	Horses.	Cows.	Feet of Land.	Feet of Vacant Land.	Value of Vacant Land.	Feet of Marsh Land and Flats.	Value of Marsh Land and Flats.
1	3,140	98	$205,200	.....	.....	9	.....	242	525	.....	21,850,162	11,293,295	$1,020,400	34,320,760	$546,000
2	2,265	76	111,800	2	.....	.....	7	379	303	58	10,004,997	629,119	138,500	6,903,273	2,335,000
3	1,661	40	111,500	1	.....	1	.....	191	499	.....	6,322,477	42,625	19,000	713,538	390,000
4	1,859	120	225,200	1	1	.....	.....	376	261	.....	8,400,195	341,353	134,600	1,853,957	103,800
5	1,256	52	179,000	1	1	.....	22	146	452	.....	4,699,486	146,004	128,600	544,979	744,700
6	1,522	29	208,700	30	.....	1	1,171	24	901	.....	6,403,719	55,480	756,700	1,110,260	1,701,900
7	1,247	119	990,000	21	10	.....	1,454	77	1,709	.....	10,006,980	121,645	961,100	441,207	678,700
8	1,907	25	185,000	7	12	6	87	288	47	.....	3,917,195	167,863	262,600		
9	1,821	67	369,200	4	84	5	10	181	796	.....	5,279,435	205,861	219,800	65,335	31,700
10	2,209	84	928,600	11	147	4	20	127	487	10	9,882,704	1,851,617	4,600,900		
11	3,057	126	1,770,000	8	67	16	59	244	1,219	.....	14,926,480	5,027,661	11,378,200	600,000	12,000
12	2,350	133	882,900	1	42	1	190	82	270	.....	4,770,826	121,717	165,800		
13	2,250	121	248,100	1	.....	3	8	386	606	.....	15,390,179	1,879,001	1,897,900	1,065,757	115,700
14	2,488	79	149,300	1	4	5	3	265	622	.....	10,792,520	1,541,520	450,400	4,041,272	138,800
15	2,386	119	299,500	.....	7	6	23	140	756	3	6,507,522	850,656	231,200	1,738,005	214,300
16	2,421	96	339,200	.....	54	2	25	170	404	6	14,435,156	5,059,222	1,300,900	4,376,050	285,300
17	2,624	67	216,300	.....	43	.....	.....	171	571	.....	13,752,559	2,942,477	1,000,800	3,457,495	211,600
18	2,341	76	258,200	.....	48	4	204	192	190	.....	5,879,335	523,443	702,600		
19	2,861	76	338,100	1	19	10	11	209	837	2	20,605,529	10,505,248	5,393,600		
20	5,371	159	775,400	.....	16	36	15	492	632	42	50,101,516	18,557,424	4,305,300	12,670,311	160,200
21	3,371	133	761,100	1	46	4	30	38	255	.....	21,409,352	5,671,108	2,544,500		
22	3,419	121	528,800	.....	7	32	81	127	577	30	24,246,798	9,399,602	2,909,500		
23	3,914	175	691,700	.....	.....	12	64	409	914	216	191,029,069	161,015,863	7,836,300		
24	4,578	207	803,500	.....	5	17	49	764	825	118	97,962,037	64,076,474	6,081,900	9,645,244	72,200
25	3,754	196	918,300	1	7	21	157	709	753	181	78,344,585	56,934,661	8,151,700	3,703,602	100,300
Total	66,072	2,594	$12,494,600	92	620	195	3,690	6,429	15,501	666	656,920,813	358,960,939	$62,592,800	87,251,045	$7,842,200

Flats, piers, and similar structures are excluded from this Supplementary Table, which includes only the areas of available upland.

	Acres.
Islands in the harbor owned by the City.	353
Islands in the harbor owned by the United States	173
United States Navy Yard (including timber docks)	91
Lands owned by the Commonwealth of Massachusetts	778

PUBLIC PARKS.

	Acres.		Acres.
Main Park System	1,301	Charlesbank	10
Franklin Field	77	Town Field, Dorchester	6
Marine Park System (Castle Island, owned by the U. S., not included)	71	First-street Playground	5
Wood Island Park and Parkway	46	Charlestown Heights	4
Dorchester Park	26	Mystic Playground	2
Neponset Playground	18	North End and Fellows-street Playgrounds	1
Charlestown Playground	14	Boston Common	48
North Brighton Playground	14	Public Garden	24
Billings Field	11	61 small parks in various parts of the city,	65

VALUATION OF PROPERTY.

Rate of Taxation and the Number of Polls, as shown in the Assessment of Taxes in the City of Boston from 1822 to 1903, both years inclusive.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1822	$42,140,200	$23,364,400	$18,775,800	$7.30	8,800	
1823	44,896,800	25,367,000	19,529,800	7.00	9,855	
1824	49,843,800	27,303,800	22,540,000	8.50	10,897	
1825	52,442,600	30,992,000	21,450,600	7.00	11,660	58,277
1826	59,449,200	34,203,000	25,246,200	7.00	12,602	
1827	65,858,400	36,061,400	29,797,000	7.00	12,442	
1828	61,523,200	35,908,000	25,615,200	7.10	12,535	
1829	61,068,000	36,953,800	24,114,200	7.90	13,495	
1830	59,586,000	36,960,000	22,626,000	8.10	13,096	61,392
1831	60,698,200	37,675,000	23,023,200	7.90	13,618	
1832	67,514,400	39,145,200	28,369,200	8.20	14,184	
1833	70,477,200	40,966,400	29,510,800	8.50	14,899	
1834	74,805,800	43,140,600	31,665,200	9.40	15,137	
1835	79,342,600	47,552,800	31,789,800	9.70	16,188	78,603
1836	88,265,000	53,370,000	34,895,000	9.50	16,719	
1837	89,583,800	56,311,600	33,272,200	10.00	17,182	
1838	90,231,600	57,372,400	32,859,200	9.80	15,615	
1839	91,826,400	58,577,800	33,248,600	11.30	16,561	
1840	94,581,600	60,424,200	34,157,400	11.00	17,966	93,383
1841	98,006,600	61,963,000	36,043,600	12.00	18,915	
1842	106,723,700	65,499,900	41,223,800	5.70	[1] 19,636	
1843	110,046,000	67,673,400	42,372,600	6.20	[1] 20,063	
1844	118,450,300	72,048,000	46,402,300	6.00	[1] 22,339	
1845	135,948,700	81,991,400	53,957,300	5.70	24,287	114,366
1846	148,839,600	90,119,600	58,720,000	6.00	25,974	
1847	162,360,400	97,764,500	64,595,900	6.00	27,008	
1848	167,728,000	100,403,200	67,324,800	6.50	27,726	
1849	174,180,200	102,827,500	71,352,700	6.50	28,363	
1850	180,000,500	105,093,400	74,907,100	6.80	28,018	136,881
1851	187,947,000	109,358,500	78,588,500	7.00	28,445	
1852	187,680,000	110,699,200	76,980,800	6.40	28,983	

[1] From 1822 to 1842, inclusive, Poll-tax assessed on all males above 16 years of age.
1843, Poll-tax assessed on all males between 20 and 70 years of age.
1844, and thereafter, Poll-tax assessed on all males above 20 years of age.

VALUATION OF PROPERTY — *Continued.*

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1853.....	$206,514,200	$116,090,900	$90,423,300	$7.60	29,959	
1854.....	227,013,200	127,730,200	99,283,000	9.20	31,130	
1855.....	241,932,200	136,351,300	105,580,900	7.70	31,602	160,490
1856.....	249,162,500	143,681,700	105,480,800	8.00	32,974	
1857.....	258,111,900	149,713,800	108,398,100	9.30	33,162	
1858.....	254,714,100	153,505,300	101,208,800	8.60	32,621	
1859.....	263,429,000	158,410,900	105,018,100	9.70	33,456	
1860.....	276,861,000	163,891,300	112,969,700	9.30	34,449	177,840
1861.....	275,760,100	167,682,100	108,078,000	8.90	35,161	
1862.....	276,217,000	163,638,000	112,579,000	10.50	34,159	
1863.....	302,507,200	169,624,500	132,882,700	11.50	33,618	
1864.....	332,449,900	182,072,300	150,377,600	13.30	32,832	
1865.....	371,892,775	201,628,900	170,263,875	15.80	34,704	192,318
1866.....	415,362,345	225,767,215	189,595,130	13.00	34,192	
1867.....	444,946,100	250,587,700	194,358,400	15.50	35,772	
1868	493,573,700	287,635,800	205,937,900	12.30	[1] 48,416	
1869.....	549,511,600	332,051,900	217,459,700	13.70	51,195	
1870.....	584,089,400	365,593,100	218,496,300	15.30	[2] 56,926	250,526
1871.....	612,633,550	395,214,950	217,448,600	13.10	61,148	
1872.....	682,724,300	443,283,450	239,440,850	11.70	67,221	
1873.....	693,831,400	470,086,200	223,745,200	12.80	70,199	
1874.....	798,755,050	554,200,150	244,554,900	15.60	[3] 84,684	
1875.....	793,961,895	558,941,000	235,020,895	13.70	85,086	341,919
1876.....	748,996,210	526,157,900	222,838,310	12.70	81,364	
1877.....	686,840,586	481,407,200	205,433,386	13.10	86,007	
1878.....	630,446,866	440,375,900	190,070,966	12.80	85,913	
1879.....	613,322,692	428,777,000	184,545,692	12.50	89,452	
1880.....	639,462,495	437,370,100	202,092,395	15.20	93,769	362,839
1881.....	665,554,597	455,388,600	210,165,997	13.90	99,407	
1882.....	672,497,962	467,704,150	204,793,812	15.10	102,594	
1883.....	682,432,671	478,318,900	204,113,771	14.50	107,286	
1884.....	682,656,658	488,130,600	194,526,058	17.00	110,481	
1885.....	685,579,072	495,973,400	189,605,672	12.80	112,104	390,393
1886.....	710,621,335	517,503,275	193,118,060	12.70	112,446	
1887.....	747,642,517	547,171,175	200,471,342	13.40	115,603	
1888.....	764,452,548	563,013,275	201,439,273	13.40	120,529	

[1] Roxbury annexed. [2] Dorchester annexed.
[3] Brighton, Charlestown, and West Roxbury annexed.

VALUATION OF PROPERTY. — *Concluded.*

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1889.....	$795,433,744	$593,799,975	$201,633,769	$12.90	123,335	
1890.....	822,041,800	619,990,275	202,051,525	13.30	125,906	448,477
1891.....	855,069,415	650,238,375	204,831,040	12.60	132,809	
1892.....	893,975,704	680,279,875	213,695,829	12.90	136,375	
1893.....	924,093,751	707,762,275	216,331,476	12.80	139,757	
1894.....	928,109,042	723,743,850	204,365,192	12.80	139,789	
1895.....	951,367,928	744,751,050	206,618,878	12.80	142,460	496,920
1896.....	981,269,914	770,261,700	211,008,214	12.90	148,477	
1897.....	1,012,582,209	803,860,550	208,721,659	13.00	154,654	
1898.....	1,036,099,418	830,233,900	205,865,518	13.60	157,590	
1899.....	1,089,736,252	866,809,700	222,926,552	13.10	161,401	
1900.....	1,129,175,832	902,490,700	226,685,132	14.70	166,354	560,892
1901.....	1,152,505,834	925,037,500	227,468,334	14.90	171,650	
1902.....	1,191,274,616	957,496,900	233,777,716	14.80	171,516	
1903.....	1,220,457,323	985,560,300	234,897,023	14.80	178,905	

Valuation of Land and Buildings by Wards in 1896 and 1903.

	1896			1903		
	Value Land.	Value Buildings.	Total Value.	Value Land.	Value Buildings.	Total Value.
Ward 1	$4,216,850	$6,436,000	$10,652,850	$5,822,700	$7,400,200	$13,222,900
Ward 2	5,073,050	6,117,400	11,190,450	8,327,700	7,489,800	15,817,500
Ward 3	4,086,200	3,848,700	7,934,900	5,855,400	4,315,500	10,170,900
Ward 4	5,842,300	4,424,500	10,266,800	6,866,600	5,777,800	12,644,400
Ward 5	6,746,400	5,428,300	12,174,700	7,201,400	5,399,600	12,601,000
Ward 6	72,849,200	31,264,800	104,114,000	110,980,900	37,363,700	148,344,600
Ward 7	131,666,200	48,313,700	179,979,900	182,687,250	59,808,950	242,496,200
Ward 8	14,579,600	10,249,900	24,829,500	18,389,100	11,321,600	29,710,700
Ward 9	11,834,600	12,721,900	24,556,500	11,946,500	12,711,200	24,657,700
Ward 10	24,625,600	20,601,300	45,226,900	34,722,300	25,183,100	59,905,400
Ward 11	52,593,700	41,133,400	93,727,100	60,626,700	48,724,100	109,350,800
Ward 12	9,504,400	13,931,500	23,435,900	10,102,800	13,287,800	23,390,600
Ward 13	10,057,400	7,359,900	17,417,300	15,472,900	9,181,800	24,654,700
Ward 14	3,535,900	6,302,600	9,838,500	4,203,200	7,853,400	12,056,600
Ward 15	3,291,700	5,342,000	8,633,700	3,577,700	5,983,400	9,561,100
Ward 16	4,515,400	7,831,200	12,346,600	5,423,000	9,186,800	14,609,800
Ward 17	6,751,500	8,229,500	14,981,000	8,248,500	10,212,900	18,461,400
Ward 18	7,688,900	7,494,500	15,183,400	8,651,100	8,527,200	17,178,300
Ward 19	10,142,900	8,281,600	18,424,500	11,669,400	11,398,300	23,067,700
Ward 20	9,799,000	13,620,200	23,419,200	13,932,400	21,975,900	35,908,300
Ward 21	9,698,200	14,080,600	23,778,800	10,969,100	16,223,300	27,192,400
Ward 22	8,578,500	10,129,500	18,708,000	9,229,800	12,533,200	21,763,000
Ward 23	9,594,800	8,564,400	18,159,200	12,637,900	11,572,900	24,210,800
Ward 24	8,098,900	12,683,600	20,782,500	11,666,800	15,547,500	27,214,300
Ward 25	11,798,500	8,701,000	20,499,500	15,388,600	11,980,600	27,369,200
Totals	$447,169,700	$323,092,000	$770,261,700	$594,599,750	$390,960,550	$985,560,300

Gains and Losses by Wards, 1896 and 1903.

	Land.	Buildings.	Total.
Ward 1	$1,605,850	$964,200	$2,570,050
Ward 2	3,254,650	1,372,400	4,627,050
Ward 3	1,769,200	466,800	2,236,000
Ward 4	1,024,300	1,353,300	2,377,600
Ward 5	455,000	[1] 28,700	426,300
Ward 6	38,131,700	6,098,900	44,230,600
Ward 7	51,021,050	11,495,250	62,516,300
Ward 8	3,809,500	1,071,700	4,881,200
Ward 9	111,200	[1] 10,700	101,200
Ward 10	10,096,700	4,581,800	14,678,500
Ward 11	8,033,000	7,590,700	15,623,700
Ward 12	598,400	[1] 643,700	[1] 45,300
Ward 13	5,415,500	1,821,900	7,237,400
Ward 14	667,300	1,550,800	2,218,100
Ward 15	286,000	641,400	927,400
Ward 16	907,600	1,355,600	2,263,200
Ward 17	1,497,000	1,983,400	3,480,400
Ward 18	962,200	1,032,700	1,994,900
Ward 19	1,526,500	3,116,700	4,643,200
Ward 20	4,133,400	8,355,700	12,489,100
Ward 21	1,270,900	2,142,700	3,413,600
Ward 22	651,300	2,403,700	3,055,000
Ward 23	3,043,100	3,008,500	6,051,600
Ward 24	3,567,900	2,863,900	6,431,800
Ward 25	3,590,100	3,279,600	6,869,700
Totals	$147,430,050	$67,868,550	$215,298,600

[1] Loss.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS

REPORT

OF THE

CITY AUDITOR

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF BOSTON AND THE COUNTY OF SUFFOLK,
COMMONWEALTH OF MASSACHUSETTS

FOR THE FINANCIAL YEAR

1903-1904

FEBRUARY 1, 1903, TO JANUARY 31, 1904

(BOTH INCLUDED)

CITY DOCUMENT No. 4

BOSTON
MUNICIPAL PRINTING OFFICE
1904

ALLIED PRINTING
TRADES UNION LABEL COUNCIL
BOSTON, MASS.

CITY OF BOSTON

AUDITING DEPARTMENT,
CITY HALL, February 1, 1904.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — In compliance with the provisions of Chapter 3, Section 24, and Chapter 6, Section 8, of the Revised Ordinances of 1898, the undersigned herewith submits his report of the receipts and expenditures of the

CITY OF BOSTON

AND

COUNTY OF SUFFOLK

for the year commencing February 1, 1903, and ending January 31, 1904, together with the details of debt and property.

Respectfully submitted,

JAMES H. DODGE,
City Auditor and
Auditor of the County of Suffolk.

The Balance in the treasury January 31, 1903, was			$5,643,265 07
The receipts during the year have been as follows:			
On City account —			
From City Collector,		$25,873,720 03	
Sales of bonds,		6,617,200 00	
Temporary loan in anticipation of taxes,		5,500,000 00	
Board of Commissioners of Sinking-Funds, for redemption of debt,	$3,340,000 00		
Excess of revenue over requirement of Cochituate Water Sinking-Fund,	292,000 00		
		3,632,000 00	
Trust Funds:			
Robert Charles Billings Bequest,	$100,000 00		
Elizabeth Lewis Bequests,	6,000 00		
		106,000 00	
Carried forward,		$41,728,920 03	$5,643,265 07

Brought forward,		$41,728,920 03	$5,643,265 07
Interest on bank deposits:			
General account,	$63,789 94		
Franklin Trades School Fund,	9,870 24		
John Foster Trust Fund,	240 57		
		73,900 75	
Pay-roll tailings, on City account,		10,311 60	
Premium on Loans negotiated,		1,579 60	
Eastburn School Fund, Income,		1,000 00	
Interest tailings,		917 00	
Baring Bros. & Co. Limited, in settlement of Sterling loan account,		282 10	
Martha Howard Thurston Carter Fund, Income,		80 00	
			41,816,991 08
On account of the County of Suffolk:			
From City Collector,		$423,713 17	
Pay-roll tailings,		1,089 06	
			424,802 23
			$47,885,058 38

The payments have been as follows:

On City account — on drafts,			$37,686,682 11	
To State:				
Metropolitan Water Assessment,	$1,510,857 46			
State tax,	903,200 00			
Metropolitan Park Assessments,	314,538 27			
National bank taxes,	570,974 86			
Liquor license revenue,	350,231 75			
Abolishment of grade crossings Assessments,	217,529 81			
Metropolitan Sewer Assessments,	139,178 30			
Corporation tax,	44,594 86			
Armory Assessment,	34,223 15			
Charles river Dam Assessment,	27,789 42			
		$4,113,117 88		
Board of Commissioners of Sinking Funds:				
Revenue collected,	$451,627 86			
Premium on Loans,	1,579 60			
Settlement of Sterling loan account,	282 10			
		453,489 56		
Carried forward,		$4,566,607 44	$37,686,682 11	$47,885,058 38

Brought forward,		$4,566,607 44	$37,686,682 11	$47,885,058 38
Investment of Trust Funds:				
Library Department:				
Robert Charles Billings,	$100,000 00			
Mrs. John A. Lewis,	5,000 00			
Cemeteries:				
Mount Hope,	1,300 00			
Evergreen,	500 00			
Dorchester North,	200 00			
		107,000 00		
Refunds:				
Liquor licenses,	$38,866 14			
South Union Station, assessments,	12,216 11			
Taxes,	7,737 31			
Highways, Making of, assessments,	6,953 40			
Blue Hill and other avenues, assessments,	6,814 65			
Water rates,	2,324 04			
Tuition of non-resident pupils,	19 38			
		74,931 03		
Pay-roll tailings on City account,		8,623 29		
Old claims on City account,		5,621 49		
Investment of Trust Funds Income:				
Eastburn School,	$1,000 00			
Webb Franklin School,	1,000 00			
		2,000 00		
Residue tax sales,		1,312 07		
Interest tailings,		1,137 00		
Webb Franklin School Fund Income,		450 00		
Duplicates and overpayments,		214 42		
Martha Howard Thurston Carter Fund Income,		80 00		
Sidewalk assessment tailings,		19 43		
			4,767,996 17	
			$42,454,678 28	
On County account:				
Amounts allowed by the Auditor of the County:				
General payments,			$1,500,204 20	
Carried forward,			$1,500,204 20	$47,885,058 38

Brought forward,		$1,500,204 20	$47,885,058 38
Special payments:			
Fines paid to complainants,	$896 70		
Pay-roll tailings,	365 15		
Allowance for non-support,	203 00		
Bounty for destruction of seals,	69 00		
Bail refunded,	50 00		
Old claims,	18 34		
		1,602 19	
		$1,501,806 39	
On drafts and allowances of City and County Auditor,		$39,186,886 31	
Special payments,		4,769,598 36	
			43,956,484 67
Balance in Treasury, January 31, 1904,			$3,928,573 71
Drafts drawn by City Auditor and approved by Mayor,			$37,691,175 21
Amounts allowed by the County Auditor,			1,500,367 74
			$39,191,542 95
Add special payments, detailed above:			
On City account,		$4,767,996 17	
County account,		1,602 19	
			4,769,598 36
			$43,961,141 31
Payments by Treasurer:			
On City account,		$42,454,678 28	
County account,		1,501,806 39	
		$43,956,484 67	
Add amount drawn by Auditor but not paid:			
On City account,	$4,493 10		
County account,	163 54		
		4,656 64	
			$43,961,141 31

The balance in the treasury is made up of the following items:

Balances of appropriations carried to accounts of 1904–1905,		$3,606,487 08
Less advances, abolishment of grade crossings,		191,996 18
		$3,414,490 90
Protested assessments:		
South Union Station,	$229,538 63	
Street construction,	61,110 24	
Sewer "	6,650 89	
Sidewalk "	330 28	
Sewerage works,	11,786 94	
Blue Hill and other avenues,	8,786 88	
		318,203 86
Cash belonging to the Board of Commissioners of Sinking-Funds,		59,617 24
Carried forward,		$3,792,312 00

Brought forward,		$3,792,312 00
School Committee:		
Balance of appropriations,	$42,915 44	
Excess of revenue,	28 57	
		42,944 01
Pay-roll tailings:		
On City account,		20,672 88
County account,		3,762 87
Duplicates and overpayments,		16,845 53
Residue from tax sales, etc.,		13,060 59
Old Claims,		8,180 95
Sale of City Property,		7,774 80
New England Sanitary Product Co., guarantee fund,		5,000 00
Naturalization fees,		4,437 50
Cash belonging to Trust Funds:		
Mount Hope Cemetery,	$1,237 07	
Horace Mann School,	1,000 00	
Evergreen Cemetery,	886 81	
Daniel Preston Lot,	381 15	
Dorchester North Burial-ground,	187 50	
Samuel E. Sawyer bequests,	178 68	
Public Library,	92 10	
Dorchester South Cemetery,	48 00	
Gibson School,	15 43	
		4,026 74
Debt due and not called for,		3,000 00
Sidewalk assessments, repayment of, tailing account,		2,668 72
Tax titles,		1,997 40
Bay State Gas Company, guarantee fund,		1,328 00
Franklin Park betterments, repayment of,		238 22
Unclaimed money,		198 50
Interest tailings,		125 00
		$3,928,573 71

The City Treasurer has paid, with moneys received from the Board of Commissioners of Sinking-Funds and from taxes, the following amount of debt:

City Loans:	
Bearing 3 per cent. interest,	$25,000 00
" 3½ " " "	100,000 00
" 4 " " "	1,641,000 00
Cochituate Water Loans:	
Bearing 3½ per cent. interest,	354,000 00
" 4 " " "	39,000 00
" 5 " " "	284,000 00
" 6 " " "	895,000 00
County Loans:	
Bearing 3 per cent. interest,	17,000 00
	$3,355,000 00

The following shows the amount, rate of interest, and term of the debt issued:

	20 years.	30 years.	40 years.	Total.
3½ per cent.	$1,467,200	$3,300,000	$1,550,000	$6,317 200

Of the total amount of debt issued, $6,317,200, the sum of $2,368,200 was taken at par by the Board of Commissioners of Sinking-Funds, or the various trust funds held by the city, the balance being sold as follows:

$949,000,	3½ per cent.,	20 years,	at	$100 04
1,500,000,	" " "	30 years,	"	100 04
1,500,000,	" " "	40 years,	"	100 04
$3,949,000				

RIGHT TO BORROW IN 1904.

City of Boston,
Board of Commissioners of Sinking-Funds,
City Hall, January 4, 1904.

Hon. Patrick A. Collins,
Mayor of the City of Boston:

Sir, — In accordance with the provisions of Chapter 93, Acts of 1891, it is estimated that the amount which the city will be able to borrow during the present municipal year, within the debt limit established by law, is $3,235,400.59, as per schedule annexed.

Respectfully,

Nathaniel J. Rust,
Ubert K. Pettingill,
J. H. O'Neil,
Jno. M. Graham,
Board of Commissioners of Sinking-Funds.
G. U. Crocker, *City Treasurer.*
James H. Dodge, *City Auditor.*

Total debt, City and County,			$85,946,106 00
Less special loans (outside of limit),		$37,840,400 00	
Cochituate water debt,		8,227,000 00	
County debt (outside of limit),		2,904,000 00	
			48,971,400 00
			$36,974,706 00
Sinking-funds,		$29,124,966 73	
Less Cochituate water sinking-fund,	$7,924,625 73		
Special loans sinking-funds,	8,103,789 63		
County Court House sinking-fund,	814,897 80		
		16,843,313 16	
			12,281,653 57
Debt, excluding debts outside of limit and deducting sinking-funds for said debt,			$24,693,052 43
Two and one-half per cent. on $1,179,268,057 (average valuation for three years), less abatements,			$29,481,701 42
Debt, as above,			24,693,052 43
			$4,788,648 99
April 1, 1904, interest on investments,			102,458 05
May 30, 1904, interest on investments,			4,470 00
July 1, 1904, interest on investments,			81,357 25
October 1, 1904, interest on investments,			102,458 05
Carried forward,			$5,079,392 34

Brought forward,	$5,079,392 34
October 1, 1904, debt paid from appropriation,	17,000 00
November 1, 1904, appropriation for debt,	1,089,921 00
November 30, 1904, interest on investments,	4,470 00
January 1, 1905, interests on investments,	79,417 25
January 1, 1905, interest on bank deposits,	59,000 00
	$6,329,200 59
Less loans authorized but not issued (inside limit),	3,093,800 00
	$3,235,400 59

THE DEBT OF THE CITY AND COUNTY.

The amount of the debt of the City and County, of all kinds, January 31, 1903, was,	$84,886,906 00
Add amount of bonds issued on account of City during the year 1903–1904,	6,617,200 00
	$91,504,106 00
Less amount of *funded* debt paid during the year 1903–1904,	3,355,000 00
Total funded debt, January 31, 1904.[1]	$88,149,106 00
Total debt, January 31, 1904,	$88,149,106 00
Total debt, January 31, 1903,	84,886,906 00
Showing *an increase* of the debt in 1903–1904,	$3,262,200 00

The indebtedness, as stated above, is classified as follows:

City Debt,	$76,455,106 00
County Debt,	3,465,000 00
Cochituate Water Debt,	8,229,000 00
Total as above,	$88,149,106 00

The Means on Hand for Paying the Debt.

Sinking-Funds in charge of the Board of Commissioners of Sinking-Funds,	$28,560,825 68
Betterments, etc., payments on which are made to the Board of Commissioners of Sinking-Funds,	1,368,555 62
Cash in Treasury,	3,000 00
Total redemption means, January 31, 1904,	$29,932,381 30
Total redemption means, January 31, 1903,	$30,798,522 84
Total redemption means, January 31, 1904,	29,932,381 30
Decrease of means in 1903–1904,	$866,141 54

The Debt of the City and County, Less Means for Paying It.

Total debt of all descriptions of the City of Boston and County of Suffolk, January 31, 1904,	$88,149,106 00
Total means on hand for paying the same, January 31, 1904,	29,932,381 30
The debt, less means, January 31, 1904,	$58,216,724 70
The debt of the City and County, less the means for paying the same January 31, 1904,	$58,216,724 70
The debt, less means, January 31, 1903,	54,088,383 16
An increase of the debt, less means for paying the same,	$4,128,341 54

[1] The City Treasurer has $3,000 in treasury to redeem debt due but not presented for payment.

City and County Debt, exclusive of Cochituate Water Debt,	$79,920,106 00
Sinking-Funds, and cash in treasury for its payment,	21,223,922 89
	$58,696,183 11
Betterments, etc., pledged for payment of debt,	1,368,555 62
City and County Debt, exclusive of Water Debt, less means for paying,	$57,327,627 49
Cochituate Water Debt,	$8,229,000 00
Cochituate Water Sinking-Fund, and cash in treasury,	7,339,902 79
Water Debt, less means for paying,	$889,097 21

The following tables show the valuation, average valuation less abatements, appropriation orders, tax warrant, and rate of taxation since 1885:

YEAR.	Valuation May 1.	Average Valuation for 5 years, less abatements to Dec. 31 of previous year.	Appropriation Orders.	Tax Warrant.	Tax Rate.
1885.....	$685,579,072	$661,011,076	$10,608,100	$8,999,648 13	$12 80
1886.....	710,621,335	670,035,172	10,553,690	9,249,927 95	12 70
1887.....	747,642,517	678,763,000	11,654,094	10,249,778 23	13 40
1888.....	764,452,548	694,078,430	11,450,307	10,484,889 14	13 40
1889.....	795,433,744	711,071,286	11,725,241	10,507,804 80	12 90
1890.....	822,041,800	733,736,943	12,489,814	11,187,692 44	13 30
1891.....	855,069,415	761,236,068	12,799,430	11,039,698 12	12 60
1892.....	893,975,704	790,036,144	13,600,420	11,805,404 08	12 90
1893.....	924,093,751	819,313,202	13,465,627	12,107,046 64	12 80
1894.....	928,109,043	850,076,262	13,391,754	12,157,649 57	12 80
1895.....	951,367,928	876,794,390	14,013,043	12,459,772 38	12 80
1896.....	981,269,914	902,579,136	14,544,461	12,953,897 60	12 90
1897.....	1,012,582,209	927,838,628	15,329,646	13,471,081 19	13 00
1898.....	1,036,099,418	951,638,949	16,742,024	14,405,234 13	13 60
1899.....	1,089,736,252	974,536,062	16,863,292	14,596,625 72	13 10

YEAR.	Valuation May 1.	Average Valuation for 3 years, less abatements to Dec. 31 of previous year.	Appropriation Orders.	Tax Warrant.	Tax Rate.
1900.....	$1,129,175,832	$1,039,316,493	$19,521,828 56	$16,928,136 83	$14 70
1901.....	1,152,505,834	1,076,710,367	19,928,976 24	17,512,814 14	14 90
1902.....	1,191,274,616	1,114,501,306	19,425,152 69	17,999,290 39	14 80
1903.....	1,220,457,323	1,148,529,060	20,197,063 00	18,434,819 33	14 80
1904.....	.....	1,179,268,057	20,474,996 00		

REGULAR DEPARTMENT APPROPRIATIONS.

Object of Appropriations.	Balances from 1902-1903.	Revenue received during 1903-1904.	Loans issued in 1903-1904.	Appropriations, 1903-1904, and Transfers.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Art Department				$100 00	$100 00	$46 43		$53 57
Assessing Department				179,236 83	179,236 83	179,236 83		
Auditing Department				45,500 00	45,500 00	45,500 00		
Bath Department		$6,407 44		157,100 19	163,507 63	163,507 63		
Board of Aldermen:								
Salaries				21,500 00	21,500 00	21,500 00		
Contingent Expenses				7,919 78	7,919 78	7,919 78		
Building Department:								
Department Expenses				102,000 00	102,000 00	101,650 65		349 35
Board of Appeal				3,000 00	3,000 00	2,755 10		244 90
Cemetery Department		3,272 60		63,000 00	66,272 60	66,272 60		
City Clerk Department				55,394 66	55,394 66	55,394 66		
City Council:								
City Council Proceedings				23,233 69	23 233 69	23,233 69		
Incidental Expenses				9,589 56	9,589 56	9,589 56		
City Debt Requirements:								
City Debt				1,445,847 00	1,445,847 00	1,387,987 00		57,860 00
Interest	$84,998 58			2,333,624 00	2,418,622 58	2,215,517 36	$139,219 24	63,885 98
City Messenger Department				35,000 00	35,000 00	34,999 81		19
Clerk of Committees Department				17,152 69	17,152 69	17,152 69		
Collecting Department				125,950 00	125,950 00	125,950 00		
Common Council:								
Salaries of Councilmen				22,480 89	22,480 89	22,240 00		240 89
Contingent Expenses				2,324 98	2,324 98	2,324 98		
Salaries of Clerk and Assistants				5,519 11	5,519 11	5,519 11		
Election Department				168,648 51	168,648 51	168,648 51		
Engineering Department				80,000 00	80,000 00	79,997 21		2 79
Fire Department		7,849 77		1,301,709 10	1,309,558 87	1,309,558 87		
Health Department				191,035 14	191,035 14	191,035 14		
Hospital Department		1,991 50		475,000 00	476,991 50	476,857 20		134 30
Carried forward	$84,998 58	$19,521 31		$6,871,866 13	$6,976,386 02	$6,714,394 81	$139,219 24	$122,771 97

REGULAR DEPARTMENT APPROPRIATIONS.—*Continued.*

Object of Appropriations.	Balances from 1902-1903.	Revenue received during 1903-1904.	Loans issued in 1903-1904.	Appropriations, 1903-1904, and Transfers.	Total Credits.	Expenditures, for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Brought forward	$84,998 58	$19,521 31		$6,871,866 13	$6,976,386 02	$6,714,394 81	$139,219 24	$122,771 97
Children's Institutions Department:								
Placing-out and Office Division				88,988 32	88,988 32	88,988 32		
Marcella-street Home				398 35	398 35	398 35		
Parental School				55,092 80	55,092 80	55,092 80		
House of Reformation				43,320 70	43,320 70	43,320 70		
Insane Hospital Department:								
Boston Insane Hospital				135,500 00	135,500 00	135,500 00		
Insane in State Institutions				208,277 57	208,277 57	208,277 57		
Institutions Registration Department				23,500 00	23,500 00	23,350 56		149 44
Pauper Institutions Department:								
Boston Almshouse and Hospital, Long Island				139,605 78	139,605 78	139,605 78		
Almshouse, Charlestown				16,829 78	16,829 78	16,829 78		
Pauper expenses				1,472 04	1,472 04	1,472 04		
Office expenses				3,722 07	3,722 07	3,722 07		
Steamer "John Howard"				7,500 00	7,500 00	7,348 29		151 71
Steamer "J. Putnam Bradlee"				21,281 64	21,281 64	21,281 64		
Lamp Department				776,053 09	776,053 09	776,053 09		
Law Department				45,500 00	45,500 00	45,221 63		278 37
Library Department		782 66		305,500 00	306,282 66	306,256 32	26 34	
Market Department				10,467 87	10,467 87	10,467 87		
Mayor:								
Office Expenses, etc.				42,797 45	42,797 45	42,797 45		
Public Celebrations		269 77		34,325 41	34,595 18	34,595 18		
Music Department				15,015 56	15,015 56	15,015 56		
Overseeing of the Poor Department				132,274 35	132,274 35	132,274 35		
Park Department		2,601 07		200,000 00	202,601 07	202,601 07		
Police Department		5,522 40		1,872,911 65	1,878,434 05	1,878,434 05		
Printing Department	13,909 40	172,245 11		25,000 00	211,154 51	211,031 40	123 11	
Public Buildings Department				241,425 99	241,425 99	241,425 99		
Public Grounds Department				116,631 94	116,631 94	116,631 94		
Carried forward	$98,907 98	$200,942 32		$11,435,258 49	$11,735,108 79	$11,472,388 61	$139,368 69	$123,351 49

REGULAR DEPARTMENT APPROPRIATIONS. — *Concluded.*

Object of Appropriations.	Balances from 1902–1903.	Revenue received during 1903–1904.	Loans issued in 1903–1904.	Appropriations, 1903–1904, and Transfers.	Total Credits.	Expenditures for 1903–1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$98,907 98	$200,942 32	.....	$11,435,258 49	$11,735,108 79	$11,472,388 61	$139,368 69	$123,351 49
Registry Department	.....	.....	.....	41,330 80	41,330 80	41,330 80		
Reserve Fund	.....	1,948 99	.....	78,713 97	80,662 96	80,662 96		
School Committee	.....	.....	.....	3,233,081 00	3,233,081 00	3,190,165 56	.....	42,915 44
Schoolhouse Department	.....	.....	.....	364,133 00	364,133 00	364,133 00		
Sinking-Funds Department	.....	.....	.....	2,700 00	2,700 00	2,614 49	.....	85 51
Soldiers' Relief Department	.....	.....	.....	245,853 24	245,853 24	245,853 24		
Statistics Department	.....	.....	.....	13,536 88	13,536 88	13,536 88		
Street Department:								
Central Office	.....	.....	.....	21,092 06	21,092 06	21,092 06		
Bridge Division	.....	688 29	.....	171,091 23	171,779 52	171,779 52		
Cambridge Bridges Division	.....	.....	.....	16,715 12	16,715 12	16,715 12		
Ferry Division	.....	.....	.....	254,535 23	254,535 23	254,535 23		
Paving Division	.....	1,204 07	.....	899,138 25	900,342 32	900,342 32		
Sanitary Division	.....	3,875 00	.....	651,100 87	654,975 87	654,975 87		
Sewer Division	.....	641 21	.....	288,038 05	288,679 26	288,679 26		
Street Cleaning Division	.....	21,066 45	.....	382,559 66	403,626 11	403,626 11		
Watering Division	.....	.....	.....	164,104 74	164,104 74	164,104 74		
Street Laying-Out Department	.....	.....	.....	37,029 84	37,029 84	37,029 84		
Treasury Department	.....	.....	.....	50,500 00	50,500 00	50,197 04	.....	302 96
Weights and Measures Department	.....	.....	.....	24,080 32	24,080 32	24,080 32		
Wire Department	.....	.....	.....	57,055 47	57,055 47	57,055 47		
County of Suffolk:								
County of Suffolk	.....	.....	.....	864,114 81	864,114 81	864,114 81		
County Debt	.....	.....	.....	61,653 00	61,653 00	61,653 00		
County Interest	90 00	.....	.....	125,170 00	125,260 00	125,130 00	130 00	
Penal Institutions Department:								
House of Correction, Deer Island	.....	.....	.....	184,649 62	184,649 62	184,649 62		
Office Expenses	.....	.....	.....	19,827 35	19,827 35	19,827 35		
	$98,997 98	$230,366 33	.....	$19,687,063 00	$20,016,427 31	$19,710,273 22	$139,498 69	$166,655 40

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.

Object of Appropriations.	Balances from 1902-1903, and Transfers.	Revenue received during 1903-1904, and Transfers.	Loans issued in 1903-1904, and Transfers.	Appropriations, 1903-1904.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Bath Department:								
Bath-house, Cabot street	.....	.....	$100,000 00	.....	$100,000 00	$36,412 62	$63,587 38	
Bath-house, Dewey beach, Charlestown	.....	.....	4,000 00	.....	4,000 00	4,000 00		
Bath-house, K-street (women's), addition to,	.....	.....	1,999 75	.....	1,999 75	1,999 75		
Bath-house, North End	$3,200 00	.....	50,000 00	.....	53,200 00	.....	53,200 00	
Bathing Establishment, Ward 15	848 08	.....	.....	.....	848 08	.....	848 08	
Cemetery Department:								
Evergreen Cemetery and other grounds, improvements in	.....	.....	10,000 00	.....	10,000 00	8,242 90	1,757 10	
Mt. Hope Cemetery, additional land and improvements	.....	.....	30,000 00	.....	30,000 00	30,000 00		
Mt. Hope Cemetery, Administration Building, etc.	8,083 11	.....	.....	.....	8,083 11	8,083 11		
Mt. Hope Cemetery, developing land	5,728 50	.....	5,000 00	.....	10,728 50	10,387 37	341 13	
Mt. Hope Cemetery, grading and filling	.....	.....	2,500 00	.....	2,500 00	2,500 00		
Charles River Basin	.....	.....	300,000 00	.....	300,000 00	259,888 71	40,111 29	
City Loans, Redemption of	.....	$3,340,000 00	.....	.....	3,340,000 00	3,340,000 00		
Redemption of City Debt Proper $1,766,000								
Redemption of Cochituate Water Debt $1,574,000								
Damages by Dogs, etc.	.....	3,211 70	.....	.....	3,211 70	3,211 70		
Fire Department:								
Ladder-house, Ward 13	204 00	.....	.....	.....	204 00	204 00		
John Foster Trust Fund	20,403 14	240 57	.....	.....	20,643 71	18,000 00	2,643 71	
Franklin Trades School Fund	393,594 66	9,870 24	.....	.....	403,464 90	.....	403,464 90	
George B. Hyde Bequest	2,075 95	80 00	.....	.....	2,155 95	.....	2,155 95	
Health Department:								
Gallop's Island, new wharf and coal-pocket,	.....	.....	8,505 38	.....	8,505 38	8,505 38		
Carried forward	$434,137 44	$3,353,402 51	$512,005 13	.....	$4,299,545 08	$3,731,435 54	$568,109 54	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.— *Continued.*

OBJECT OF APPROPRIATIONS.	Balances from 1902–1903, and Transfers.	Revenue received during 1903–1904, and Transfers.	Loans issued in 1903–1904, and Transfers.	Appropriations, 1903–1904.	Total Credits.	Expenditures for 1903–1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$434,137 44	$3,353,402 51	$512,005 13	.....	$4,299,545 08	$3,731,435 54	$568,109 54	
Highways, making of	274,660 24	153,611 45	840,000 00	.....	1,268,271 69	1,157,680 43	110,591 26	
Street Commissioners $49,247.81								
Street Construction 328,554.94								
Sewer Construction 50,201.50								
Land Damages 211,430.43								
Interest 316,225.75								
Sinking-Fund Requirements ... 202,020.00								
Laying-out and construction of Highways (Chap. 443, Acts of 1899):								
Brighton	42,106 83	.....	.....	.....	42,106 83	16,611 11	25,495 72	
Street Construction $3,229.91								
Land Damages 13,381.20								
Dorchester	92,455 30	.....	.....	.....	92,455 30	92,455 30		
Street Construction $60,984.38								
Land Damages 31,470.92								
East Boston	155,226 18	.....	.....	.....	155,226 18	155,226 18		
Street Construction $51,502.39								
Land Damages 103,723.79								
Roxbury and West Roxbury	123,781 37	.....	.....	.....	123,781 37	123,781 37		
Street Construction $62,404.13								
Land Damages 61,377.24								
Laying out and construction of highways (Chap. 478, Acts of 1900)	109,962 05	20,569 74	.....	.....	130,531 79	130,531 79		
Street Construction $37,985.90								
Sewer Construction 92,545.89								
Construction of Highways already laid out	330,834 52	9,421 21	.....	.....	340,255 73	220,024 60	120,231 13	
Street Construction $9,089.17								
Sewer Construction 210,935.43								
Hospital Department:								
Brick wall, grading, etc	1,384 58	.....	.....	.....	1,384 58	1,384 58		
Furnishing three new buildings	.....	.....	35,500 00	.....	35,500 00	21,594 27	13,905 73	
Carried forward	$1,564,548 51	$3,537,004 91	$1,387,505 13	.....	$6,489,058 55	$5,650,725 17	$838,333 38	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—*Continued.*

Object of Appropriations.	Balances from 1902–1903, and Transfers.	Revenue received during 1903–1904, and Transfers.	Loans issued in 1903–1904, and Transfers.	Appropriations, 1903–1904.	Total Credits.	Expenditures for 1903–1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$1,564,548 51	$3,537,004 91	$1,387,505 13	.....	$6,489,058 55	$5,650,725 17	$838,333 38	
Hospital buildings, improvements	22,353 02	.....	.....	.....	22,353 02	6,845 24	15,507 78	
Morris Louis Fund	250 00	.....	.....	.....	250 00	250 00		
New ward for isolated patients	47,715 67	.....	8,000 00	.....	55,715 67	49,061 93	6,653 74	
Surgical out-patient department building	37,097 12	.....	4,570 38	.....	41,667 50	39,433 70	2,233 80	
Children's Institutions Department:								
Parental School, land and buildings	57,703 43	.....	1,536 85	.....	59,240 28	57,703 72	1,536 56	
Conduits for electric wires, new buildings	236 85	.....	.....	.....	236 85	236 85		
Electric plant	.....	.....	15,000 00	.....	15,000 00	13,339 01	1,660 99	
Furnishing three new cottages	.....	.....	8,463 15	.....	8,463 15	6,207 21	2,255 94	
New boiler	1,598 60	.....	.....	.....	1,598 60	1,598 60		
Rainsford Island, permanent improvements	7,548 33	.....	.....	.....	7,548 33	7,548 33		
Sawyer Marcella-street Home Fund, income	.....	703 00	.....	.....	703 00	144 00	559 00	
Insane Hospital Department:								
Land and buildings	22,875 44	.....	232,500 00	.....	255,375 44	152,485 25	102,890 19	
Pauper Institutions Department:								
Coal-pocket and strengthening wharf, easterly side of Long Island	969 76	.....	10,000 00	.....	10,969 76	9,811 67	1,158 09	
Coal-sheds, Long Island	4,000 00	.....	.....	.....	4,000 00	4,000 00		
Extension of electric plant, Long Island	1,562 27	.....	3,000 00	.....	4,562 27	3,912 50	649 77	
Ice-house, Long Island	.....	.....	2,000 00	.....	2,000 00	.....	2,000 00	
Mortuary and receiving room, Long Island	.....	.....	10,000 00	.....	10,000 00	.....	10,000 00	
New wing, hospital, Long Island	203 33	.....	.....	.....	203 33	203 33		
Nurses' Home, Long Island	208 64	.....	.....	.....	208 64	208 64		
Tie-up for cattle	1,509 49	.....	4,500 00	.....	6,009 49	.....	6,009 49	
Ellen C. Johnson bequest	6,610 00	.....	.....	.....	6,610 00	6,161 24	448 76	
Library Department:								
Branch Library, Charlestown, Estate	15,000 00	.....	.....	.....	15,000 00	.....	15,000 00	
Alterations and completion	15,000 00	.....	.....	.....	15,000 00	.....	15,000 00	
Library Building, Dartmouth street	71,190 44	.....	.....	.....	71,190 44	8,000 00	63,190 44	
Carried forward	$1,878,180 90	$3,537,707 91	$1,687,075 51	.....	$7,102,964 32	$6,017,876 39	$1,085,087 93	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—*Continued.*

Object of Appropriations.	Balances from 1902-1903, and Transfers.	Revenue received during 1903-1904, and Transfers.	Loans issued in 1903-1904, and Transfers.	Appropriations, 1903-1904.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Brought forward	$1,878,180 90	$3,537,707 91	$1,687,075 51		$7,102,964 32	$6,017,876 39	$1,085,087 93	
Library Building, Dartmouth street, furnishing	4,821 81				4,821 81	2,472 00	2,349 81	
Library Department, Trust Funds Income,	1,847 25	13,339 33			15,186 58	9,563 18	5,623 40	
Park Department:								
Public Parks	16,038 82		100,000 00		116,038 82	107,887 78	8,151 04	
Land $725.90 } Construction 107,161.88 }								
Public Park Lands	89 75				89 75		89 75	
Ashmont Playground, grading and gymnastic apparatus			4,000 00		4,000 00	2,439 81	1,560 19	
Castle Island, sanitary			3,000 00		3,000 00		3,000 00	
Charlestown Playground, gymnastic apparatus, shelter and sanitary			7,500 00		7,500 00	366 78	7,133 22	
Chestnut Hill Park	88,761 16				88,761 16	2,314 55	86,446 61	
Columbus-avenue Playground, sanitary			10,000 00		10,000 00	809 75	9,190 25	
Dorchester Park, open-air gymnasium			2,000 00		2,000 00	228 68	1,771 32	
Gymnasium, First-street Playground	9,086 99		6,000 00		15,086 99	15,086 99		
Mystic Playground, gymnastic apparatus			2,500 00		2,500 00	1,497 11	1,002 89	
Neponset Playground, sanitary and shelter,			5,000 00		5,000 00	4,585 70	414 30	
Parks, Brighton	1,045 30				1,045 30	1,045 30		
Playgrounds	2,547 30				2,547 30	33 00	2,514 30	
Playground, Ward 2	2,997 68				2,997 68	2,997 68		
Playground, Wards 7 and 9			25,000 00		25,000 00	2,090 85	22,909 15	
Speedway, Franklin Field	25,000 00				25,000 00		25,000 00	
Strandway, purchase of land and construction of	70,987 71		100,000 00		170,987 71	37,557 07	133,430 64	
Wood Island Park, sanitary and shelter			10,000 00		10,000 00	6,288 47	3,711 53	
Phillips Street Fund, Income	5,199 80	1,200 00			6,399 80	192 39	6,207 41	
Police Department:								
Police Charitable Fund, Income	1,325 60	8,432 58			9,758 18	8,520 00	1,238 18	
Carried forward	$2,107,930 07	$3,560,679 82	$1,962,075 51		$7,630,685 40	$6,223,853 48	$1,406,831 92	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—*Continued.*

Object of Appropriations.	Balances from 1902–1903, and Transfers.	Revenue received during 1903–1904, and Transfers.	Loans issued in 1903–1904, and Transfers.	Appropriations, 1903–1904.	Total Credits.	Expenditures for 1903–1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$2,107,930 07	$3,560,679 82	$1,962,075 51	.....	$7,630,685 40	$6,223,853 48	$1,406,831 92	
Public Buildings Department:								
Armory Building, Ward 3	8,229 00	.....	.....	.....	8,229 00	8,229 00		
Curtis Hall, reconstruction	.....	.....	6,000 00	.....	6,000 00	6,000 00		
Faneuil Hall Market, new roof	.....	.....	3,292 85	.....	3,292 85	3,292 85		
Faneuil Hall Market, sanitary station and installation of electric lights	.....	.....	10,000 00	.....	10,000 00	10,000 00		
Lancers' Armory, new plumbing, new roof, etc.	.....	.....	10,000 00	.....	10,000 00	10,000 00		
Municipal Building and site, Upham's Corner	32,841 53	.....	30,000 00	.....	62,841 53	62,841 53		
New Building in place of Old Town Hall, Dorchester	.....	.....	35,000 00	.....	35,000 00	288 51	34,711 49	
Public Grounds Department:								
Thomas Park, grading and improvement of	.....	.....	5,000 00	.....	5,000 00	.....	5,000 00	
Trees, Common and Public Garden	.....	.....	.....	10,000 00	10,000 00	10,000 00		
Tudor Bequest	296 84	.....	.....	.....	296 84	.....	296 84	
Randidge Trust Fund, Income	1,003 30	2,000 00	.....	.....	3,003 30	1,734 84	1,268 46	
Rapid Transit:								
Rapid Transit	72,294 45	169,805 00	1,300,000 00	.....	1,542,099 45	1,187,390 86	354,708 59	
Rapid Transit Alterations	5,474 65	.....	.....	.....	5,474 65	261 54	5,213 11	
Boston Tunnel and Subway	.....	.....	50,000 00	.....	50,000 00	44,181 88	5,818 12	
Charlestown Bridge	5,066 61	.....	.....	.....	5,066 61	5,066 61		
School Committee:								
Bowdoin Dorchester School Fund, Income	693 39	180 00	.....	.....	873 39	330 98	542 41	
Gibson School Fund, Income	4,574 04	2,663 75	.....	.....	7,237 79	3,439 26	3,798 53	
Horace Mann School Fund, Income	187 00	90 50	.....	.....	277 50	42 03	235 47	
School-houses	12,831 51	14,208 15	.....	.....	27,039 66	11,933 38	15,106 28	
Schoolhouse Department:								
Land and Buildings for Schools	1,707,805 05	1,250 00	.....	.....	1,709,055 05	1,428,721 93	280,333 12	
Carried forward	$3,959,227 44	$3,750,877 22	$3,411,368 36	$10,000 00	$11,131,473 02	$9,017,608 68	$2,113,864 34	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—*Continued.*

Object of Appropriations.	Balances from 1902-1903, and Transfers.	Revenue received during 1903-1904, and Transfers.	Loans issued in 1903-1904, and Transfers.	Appropriations, 1903-1904.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Brought forward	$3,959,227 44	$3,750,877 22	$3,411,368 36	$10,000 00	$11,131,473 02	$9,017,608 68	$2,113,864 34	
Sewerage Charges, Repayment of	1,294 73				1,294 73	673 36	621 37	
Sidewalk Assessments, Repayment of	13,268 13				13,268 13	5,896 48	7,371 65	
Statue of Gen. Joseph Warren	14,358 10				14,358 10		14,358 10	
Street Department:								
Abolishment of Grade Crossings		5,180 91			5,180 91	197,177 09	($191,996.18 to be provided for.)	
Land and buildings, Sanitary and Street Cleaning Divisions, Dorchester	50,421 04				50,421 04		50,421 04	
Broadway Bridge, rebuilding	179,376 12		60,000 00		239,376 12	179,630 86	59,745 26	
Cambridge Bridge	93,796 06		200,000 00		293,796 06	153,154 94	140,641 12	
Congress-street Bridge, repairs	2,081 14				2,081 14	1,105 29	975 85	
Construction of piers, Bridge Division	8,542 01				8,542 01	6,962 53	1,579 48	
Cottage-street Bridge, improvement of	1,584 57				1,584 57	1,584 57		
Electric installation and construction, Bridge Division	1,861 42				1,861 42	930 25	931 17	
Foot-bridge over N.Y., N.H. & H. R.R. at Gainsboro' street			5,000 00		5,000 00	2,060 35	2,939 65	
Foot-bridge over N.Y., N.H. & H. R.R. at Northampton street			5,000 00		5,000 00		5,000 00	
Foot-bridge over N.Y., N.H. & H. R.R. at Sarsfield street			5,000 00		5,000 00		5,000 00	
Malden Bridge	2,471 72				2,471 72	157 97	2,313 75	
New trucks, Bridge Division	1,100 00				1,100 00		1,100 00	
Reconstruction of bridges over railroad tracks at Norfolk, Harvard, Medway, and West Selden streets			9,000 00		9,000 00	52 04	8,947 96	
Ferry Improvements	41,349 01				41,349 01	41,333 41	15 60	
Garbage Plant, Spectacle Island	50,000 00				50,000 00	50,000 00		
Office for Street Cleaning Division, Charlestown			3,000 00		3,000 00	3,000 00		
Yard for Street Cleaning Division, West End			5,000 00		5,000 00	350 00	4,650 00	
Carried forward	$4,420,731 49	$3,756,058 13	$3,703,368 36	$10,000 00	$11,890,157 98	$9,661,677 82	$2,420,476 34	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—*Continued.*

OBJECT OF APPROPRIATIONS.	Balances from 1902–1903, and Transfers.	Revenue received during 1903-1904, and Transfers.	Loans issued in 1903–1904, and Transfers,	Appropriations, 1903–1904.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$4,420,731 49	$3,756,058 13	$3,703,368 36	$10,000 00	$11,890,157 98	$9,661,677 82	$2,420,476 34	
Street Improvements	108,141 54	22,170 69	151,833 58	500,000 00	782,145 81	782,145 81		
Atlantic avenue reconstruction	.....	.....	14,000 00	.....	14,000 00	.....	14,000 00	
Freeport street, retaining wall	.....	.....	5,000 00	.....	5,000 00	203 00	4,797 00	
Bennington street Sewer damages	1,469 08	.....	.....	.....	1,469 08	.....	1,469 08	
Separate systems of Drainage	.....	.....	400,000 00	.....	400,000 00	297,431 11	102,568 89	
Sewerage Works	7,320 31	1,000 00	1,000,000 00	.....	1,008,320 31	993,424 68	14,895 63	
Stony Brook damages	106 58	.....	186,000 00	.....	186,106 58	186,106 58		
Street Laying-Out Department:								
Atlantic avenue extension (Chap. 466, Acts of 1899)	153,483 02	.....	.....	.....	153,483 02	89,036 96	64,446 06	
Brandon street and Belgrade avenue	.....	.....	100,000 00	.....	100,000 00	40,402 95	59,597 05	
Carleton street (Chap. 139, Acts of 1900)	27,951 41	.....	.....	.....	27,951 41	8,400 47	19,550 94	
Dorchester street	.....	.....	375,000 00	.....	375,000 00	314,870 30	60,129 70	
Hyde Park avenue	.....	.....	225,000 00	.....	225,000 00	74,933 31	150,066 69	
Rutherford avenue, widening	147,533 02	.....	.....	.....	147,533 02	33,819 04	113,713 98	
Temporary Loans	.....	.....	5,500,000 00	.....	5,500,000 00	5,500,000 00		
Water Department	61,769 12	2,689,749 27	.....	.....	2,751,518 39	2,751,518 39		
Department Expenses $827,286.89								
Interest 411,050.00								
Refunded Rates 2,324.04								
Metropolitan Water Assessm't, 1,510,857.46								
Extension of Mains, etc	.....	.....	300,000 00	.....	300,000 00	15,487 85	284,512 15	
County of Suffolk:								
Penal Institutions Department:								
New House of Correction	29,817 00	80,000 00	150,000 00	.....	259,817 00	151,743 41	108,073 59	
Carried forward	$4,958,322 57	$6,548,978 09	$12,110,201 94	$510,000 00	$24,127,502 60	$20,901,201 68	$3,418,297 10	

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — *Concluded.*

Object of Appropriations.	Balances from 1902–1903, and Transfers.	Revenue received during 1903–1904, and Transfers.	Loans issued in 1903–1904, and Transfers.	Appropriations. 1903–1904.	Total Credits.	Expenditures, for 1903–1904.	Balances to 1904–1905.	Balances remaining in Treasury.
Brought forward	$4,958,322 57	$6,548,978 09	$12,110,201 94	$510,000 00	$24,127,502 60	$20,901,201 68	$3,418,297 10	
House of Correction, Deer Island:								
Machinery and materials for manufacturing	48,510 63	58,583 75	.....	.....	107,094 38	58,403 09	48,691 29	
Wharf, Deer Island, reconstruction of	.....	.....	6,998 06	.....	6,998 06	6,998 06		
Jail, new brick wall	2,425 00	.....	.....	.....	2,425 00	2,425 00		
Women's Prison, Jail	25,423 40	.....	.....	.....	25,423 40	25,423 40		
	$5,034,681 60	$6,607,561 84	* $12,117,200 00	$510,000 00	$24,269,443 44	$20,994,451 23	$3,466,988 39	
	Less to be provided for						191,996 18	
							$3,274,992 21	

* $5,500,000 temporary included.

RECAPITULATION.

	Balances from 1902-1903.	Revenue received during 1903-1904.	Loans issued in 1903-1904.	Appropriations, 1903-1904.	Total Credits.	Expenditures for 1903-1904.	Balances to 1904-1905.	Balances remaining in Treasury.
Regular Department Appropriations.....	$98,997 98	$230,366 33	....	$19,687,063 00	$20,016,427 31	$19,710,273 22	$139,498 69	$166,655 40
Loan, Revenue, and Special Appropriations.	5,034,681 60	6,607,561 84	$12,117,200 00	510,000 00	24,269,443 44	20,994,451 23	3,466,988 39	
	$5,133,679 58	$6,837,928 17	* $12,117,200 00	$20,197,063 00	$44,285,870 75	$40,704,724 45	$3,606,487 08	$166,655 40
	Less to be provided for.....						191,996 18	
							$3,414,490 90	

* $5,500,000 temporary included.

ESTIMATED AND ACTUAL INCOME, INCLUDING TAXES.

1903-1904.

CITY AND COUNTY.

Statement of the *Estimated* Income, including Taxes, of the CITY OF BOSTON and the COUNTY OF SUFFOLK, to meet the general appropriations for the financial year 1903-1904, with an account of the *Actual* Income and Taxes received during the year:

For income credited to appropriations, see page 46.

SOURCES OF REVENUE.	Estimated Income and Taxes.	Gross Income and Taxes.	Amounts Refunded.	Net Actual Income and Taxes.
CITY OF BOSTON.				
Auditing Department	.....	$6 75	.....	$6 75
Bath Department	.....	292 01	.....	292 01
Boston Pneumatic Transit Co.	.....	18 47	.....	18 47
Building Department	.....	767 87	.....	767 87
Cemetery Department	$21,500 00	*(24,856 60)*	.....	*(24,856 60)*
Mount Hope	.....	20,647 90	.....	20,647 90
Evergreen	.....	3,097 00	.....	3,097 00
Dorchester, North	.....	480 60	.....	480 60
Bennington street	.....	399 00	.....	399 00
Dorchester, South	.....	114 20	.....	114 20
Phipps street	.....	51 00	.....	51 00
Westerly	.....	23 90	.....	23 90
Central	.....	20 00	.....	20 00
Granary	.....	14 00	.....	14 00
Bunker Hill	.....	5 00	.....	5 00
King's Chapel	.....	4 00	.....	4 00
City Clerk Department	6,500 00	7,216 60	.....	7,216 60
City Messenger Department	.....	9 40	.....	9 40
Clerk of Committees Dept.	.....	380 25	.....	380 25
Collecting Bank Tax	5,000 00	5,654 60	.....	5,654 60
Collecting Department	25,000 00	17,387 95	.....	17,387 95
Conscience Fund	.....	2 00	.....	2 00
Election Department	.....	75 49	.....	75 49
Fire Department	2,000 00	1,521 06	.....	1,521 06
Hay Scales	.....	40 03	.....	40 03
Health Department	16,000 00	20,259 46	.....	20,259 46
Hospital Department	50,150 00	69,984 91	.....	69,984 91
Children's Institutions Dept.	5,800 00	2,755 26	.....	2,755 26
Insane Hospital Department	21,000 00	26,076 02	.....	26,076 02
Pauper Institutions Dept.	4,250 00	5,343 95	.....	5,343 95
Interest	140,000 00	159,981 15	.....	159,981 15
Lamp Department	900 00	900 00	.....	900 00
Library Department	5,000 00	5,222 21	.....	5,222 21
Liquor Licenses, City's proportion	1,055,000 00	1,089,854 97	$38,866 14	1,050,988 83
Market Department	500 00	256 83	.....	256 83
Overseeing of the Poor Dept.	12,600 00	16,296 19	.....	16,296 19
Park Department	2,000 00	3,632 53	.....	3,632 53
Pedlers	.....	1,975 00	.....	1,975 00
Police Department	24,046 00	24,306 38	.....	24,306 38
Public Buildings Department:				
Armories	10,500 00	12,100 00	.....	12,100 00
Miscellaneous	.....	1,805 42	.....	1,805 42
Registry Department	400 00	486 25	.....	486 25
Rents	125,000 00	118,350 00	.....	118,350 00
Sale of City Property	.....	330,969 25	.....	330,969 25
Soldiers' Relief Department	143,255 00	142,590 79	.....	142,590 79
Amounts carried forward	$1,676,401 00	$2,091,375 65	$38,866 14	$2,052,509 51

Sources of Revenue.	Estimated Income and Taxes.	Gross Income and Taxes.	Amounts Refunded.	Net Actual Income and Taxes.
Amounts brought forward.	$1,676,401 00	$2,091,375 65	$38,866 14	$2,052,509 51
Street Department:				
Bridge Division	.....	69 87	.....	69 87
Cambridge Bridges Division,	.....	398 91	.....	398 91
Ferry Division	170,000 00	177,482 21	.....	177,482 21
Paving Division	7,500 00	23,855 63	.....	23,855 63
Sanitary Division	13,700 00	12,058 65	.....	12,058 65
Sewer Division	87,500 00	92,046 48	.....	92,046 48
Street Cleaning Division	2,000 00	1,481 25	.....	1,481 25
Street Watering Division	.....	145 20	.....	145 20
Taxes:				
Outstanding prior to Feb. 1, 1903	.....	1,959,313 35	7,737 31	1,951,576 04
1903	18,269,039 95	15,512,819 52	.....	15,512,819 52
City Bank Tax	.....	193,809 93	.....	193,809 93
Corporation and Bank Taxes received from Commonwealth of Massachusetts	950,000 00	1,071,017 92	55,764 65	1,015,253 27
Street Railway Tax	370,000 00	360,171 35	.....	360,171 35
Excise Tax, Street Railways (Chap. 500, Acts of 1897)	.....	63,521 44	.....	63,521 44
Excise Tax, Street Railways (Chap. 578, Acts of 1898)	.....	833 66	.....	833 66
Town of Brookline	.....	25 16	.....	25 16
Weights and Measures Dept.	5,000 00	4,925 43	.....	4,925 43
Wire Department	.....	6 50	.....	6 50
	$21,551,140 95	$21,565,358 11	$102,368 10	$21,462,990 01
County of Suffolk	150,000 00	157,834 47	1,218 70	156,615 77
	$21,701,140 95	$21,723,192 58	$103,586 80	$21,619,605 78
Cash in Treasury, Jan. 31, 1903.	40,753 71	40,753 71	.....	40,753 71
Balances of appropriations, 1903–1904, remaining in Treasury	.....	123,739 96	.....	123,739 96
	$21,741,894 66	$21,887,686 25	$103,586 80	$21,784,099 45

Actual Income, including Taxes	$21,784,099 45
Estimated Income, including Taxes	21,741,894 66
Excess of Actual Income, including Taxes	$42,204 79
Amount transferred to Appropriations	42,204 79

SCHOOLS.

	Estimated Income.	Gross Income.	Amounts Refunded.	Net Actual Income.
Schools:				
General	$45,000 00	$48,259 65	$3,231 08	$45,028 57
Cash on hand Feb. 1, 1903	46,627 29	46,627 29	.....	46,627 29
Balances of appropriations, 1903–1904	.....	42,915 44	.....	42,915 44
	$91,627 29	$137,802 38	$3,231 08	$134,571 30

Actual Income	$134,571 30
Estimated Income	91,627 29
Amount remaining (Chap. 400, Acts of 1898) in Treasury for School purposes	$42,944 01

CITY INCOME.

INCLUDING TAXES AND LOANS.

STATEMENT IN DETAIL OF ALL THE INCOME, TAXES, AND LOANS RECEIVED ON ACCOUNT OF THE CITY OF BOSTON DURING THE FINANCIAL YEAR

1903-1904.

Auditing Department.

Sale of old paper,		$6 75

Bath Department.

Use of bathing suits, towels, etc.,	$6,407 44	
Rent, North Bennet street,	292 01	
		6,699 45

Board of Commissioners of Sinking-Funds.

Received from them with which to pay debt,		3,340,000 00

Boston Pneumatic Transit Company.

For privilege of laying and maintaining pneumatic tubes in certain streets of the city,		18 47

Brookline Reservoir.

(See Sale of City Property.)

Building Department.

Plumbers' and gas-fitters' licenses,	$753 00	
Securing unsafe buildings,	14 87	
		767 87

Cemetery Department.

Bennington-street Cemetery,	$399 00	
Bunker Hill Cemetery,	5 00	
Central Burial-ground	20 00	
Carried forward,	$424 00	$3,347,492 54

Brought forward,		$424 00	$3,347,492 54
Dorchester North Burial-ground:			
Fees,	$480 60		
Interest on Trust Funds,	36 44		
		517 04	
Dorchester North Burial-ground Trust Fund:			
Receipts for the perpetual care of lots,		127 00	
Dorchester South Cemetery:			
Fees,	$114 20		
Interest on Trust Funds,	23 50		
		137 70	
Evergreen Cemetery:			
Sales of lots and graves,	$2,030 00		
Care of lots, etc.,	1,067 00		
Interest on Trust Funds,	301 84		
		3,398 84	
Evergreen Cemetery Trust Fund:			
Receipts for perpetual care of lots,		1,086 00	
Granary Burial-ground,		14 00	
King's Chapel Burial-ground,		4 00	
Mount Hope Cemetery:			
Sales of lots and graves,	$9,961 00		
Fees,	10,686 90		
Interest on Trust Funds,	2,910 82		
		23,558 72	
Mount Hope Cemetery Trust Funds:			
Receipts for the perpetual care of lots,		2,039 00	
Phipps-street Burial-ground,		51 00	
Westerly Burial-ground,		23 90	
			31,381 20
City Clerk Department.			
Recording mortgages of personal property, etc.,		$6,095 35	
Amusement licenses,		1,113 00	
Sundries,		8 25	
			7,216 60
City Debt.			
Amount obtained on city certificates issued this year for loans authorized at different times for various objects, (See Cochituate Water Debt.)			6,317,200 00
City Messenger Department.			
Sale of old paper,			9 40
Clerk of Committees Department.			
Sale of minors' license badges,			380 25
Collecting Bank Tax.			
Received from Commonwealth of Massachusetts, for expenses of collecting bank tax,			5,654 60
Collecting Department.			
Fees on overdue taxes and assessments,			17,387 95
Conscience Fund,			2 00
Carried forward,			$9,726,724 54

Brought forward,			$9,726,724 54
Duplicates and Overpayments.			
On taxes, etc.,			172 06
Election Department.			
Sale of old paper,			75 49
Fire Department.			
Heating Dover-street bath-house,		$6,836 92	
Insurance on chemical engine destroyed on Parker Hill,		1,012 85	
Licenses to sell fireworks and powder,		991 00	
Sales of old material, etc.,		490 06	
Rents,		40 00	
			9,370 83
John Foster Trust Fund.			
Interest on bank deposit,			240 57
Franklin Trades School Fund.			
Interest on bank deposit,			9,870 24
Hay-Scales.			
Fees received from:			
North scales,			40 03
Health Department.			
Board and care of small-pox patients:			
Commonwealth of Massachusetts,	$13,666 82		
Sundry parties,	786 96		
		$14,453 78	
Milkmen's licenses,		690 00	
QUARANTINE.			
For the regular quarantine fees of Port Physicians, boarding and inspecting vessels from foreign ports,	$4,615 00		
Disinfecting,	255 00		
Board,	223 00		
Labor and teaming for United States Government,	22 68		
		5,115 68	
			20,259 46
Highways, Making of.			
From assessments on abutters for cost of sidewalks in front of their premises, Chapter 401, Acts of 1892,	$2,873 46		
Interest on do.,	1,317 81		
		$4,191 27	
Sewer assessments, Chapter 402, Acts of 1892,	$23,060 71		
Interest on do.,	10,103 16		
		33,163 87	
Carried forward,		$37,355 14	$9,766,753 22

Brought forward,		$37,355 14	$9,766,753 22
Street Construction, Chapter 323, Acts of 1891 and amendments, assessments:			
Abbotsford street,	$90 57		
Interest on do.,	46 96		
		137 53	
Aberdeen street,	$166 47		
Interest on do.,	19 83		
		186 30	
Alexander street,	$878 78		
Interest on do.,	18 48		
		897 26	
Andrews street,	$40 17		
Interest on do.,	22 92		
		63 09	
Angell street,	$732 34		
Interest on do.,	7 17		
		739 51	
Annabel street,		483 09	
Ashley street,	$557 94		
Interest on do.,	27 71		
		585 65	
Astor street,	$217 90		
Interest on do.,	166 40		
		384 30	
Athelwold street,	$45 54		
Interest on do.,	16 97		
		62 51	
Atherstone street,	$227 08		
Interest on do.,	72 12		
		299 20	
Barry street,	$711 25		
Interest on do.,	8 69		
		719 94	
Batavia street,	$75 74		
Interest on do.,	37 88		
		113 62	
Belmore terrace,	$356 01		
Interest on do.,	54 84		
		410 85	
Bernard street,	$1,260 21		
Interest on do.,	191 94		
		1,452 15	
Bloomfield street,	$258 04		
Interest on do.,	127 94		
		385 98	
Boston street,	$1,107 48		
Interest on do.,	2 50		
		1,109 98	
Boylston street,	$3,431 67		
Interest on do.,	875 07		
		4,306 74	
Bragdon street,	$39 43		
Interest on do.,	4 02		
		43 45	
Brighton avenue,	$4,740 00		
Interest on do.,	472 38		
		5,212 38	
Burt street,		542 72	
Carried forward,		$55,491 39	$9,766,753 22

Brought forward,		$55,491 39	$9,766,753 22
Cambridge street,	$934 77		
Interest on do.,	20 03		
		954 80	
Canal street,	$5,144 95		
Interest on do.,	5 30		
		5,150 25	
Callender street,		147 96	
Cardington street,		83 30	
Carlos street,	$135 58		
Interest on do.,	42 99		
		178 57	
Carlow street,		248 55	
Chamberlain street,	$376 88		
Interest on do.,	110 27		
		487 15	
Chamblet street,	$392 58		
Interest on do.,	73 84		
		466 42	
Charlestown street,	$33,935 17		
Interest on do.,	14 04		
		33,949 21	
Chester street,	$201 93		
Interest on do.,	134 97		
		336 90	
Chiswick road,	$1,288 36		
Interest on do.,	151 95		
		1,440 31	
Clinton street,	$10,154 52		
Interest on do.,	121 11		
		10,275 63	
Congreve street,	$907 12		
Interest on do.,	10 87		
		917 99	
Cornish street,	$133 50		
Interest on do.,	1 14		
		134 64	
Custer street,	$11 49		
Interest on do.,	10 46		
		21 95	
Devon street,	$376 72		
Interest on do.,	4 46		
		381 18	
Draper street,		1,331 19	
Dresden street,	$112 56		
Interest on do.,	25 14		
		137 70	
Dunford street,	$14 13		
Interest on do.,	13 26		
		27 39	
Edison green,		191 31	
Edwin street,	$378 48		
Interest on do.,	12 23		
		390 71	
Ellet street,	$494 63		
Interest on do.,	39 13		
		533 76	
Esmond street,		2,517 77	
Fairfax street,		363 12	
Fairmount street,	$3,268 85		
Interest on do.,	297 81		
		3,566 66	
Carried forward,		$119,725 81	$9,766,753 22

Brought forward,		$119,725 81	$9,766,753 22
Fenelon street,	$265 90		
Interest on do.,	62 28		
		328 18	
Forest Hills street,	$1,520 36		
Interest on do.,	20 36		
		1,540 72	
Fowler street,	$269 46		
Interest on do.,	200 27		
		469 73	
Francis street,	$543 11		
Interest on do.,	8 12		
		551 23	
Fullerton street,	$466 22		
Interest on do.,	258 98		
		725 20	
Gaylord street,	$51 16		
Interest on do.,	31 17		
		82 33	
Hancock street,	$1,477 39		
Interest on do.,	9 66		
		1,487 05	
Harold street,	$696 15		
Interest on do.,	232 89		
		929 04	
Homes avenue,	$269 50		
Interest on do.,	70		
		270 20	
Hubbard street,	$566 61		
Interest on do.,	116 69		
		683 30	
Idaho street,	$569 37		
Interest on do.,	109 21		
		678 58	
Josephine street,	$151 94		
Interest on do.,	75 98		
		227 92	
Lauriat avenue,	$2,635 73		
Interest on do.,	75 66		
		2,711 39	
Leeds street	$408 27		
Interest on do.,	1 26		
		409 53	
Leedsville street,	$306 06		
Interest on do.,	70 51		
		376 57	
Leonard street,	$1,525 49		
Interest on do.,	52 11		
		1,577 60	
Leroy street,	$1,656 05		
Interest on do.,	207 84		
		1,863 89	
Lonsdale street,	$1,278 34		
Interest on do.,	347 23		
		1,625 57	
Malvern street,		366 66	
Maryland street,	$484 76		
Interest on do.,	70 56		
		555 32	
Mellen street,	$314 78		
Interest on do.,	65 72		
		380 50	
Carried forward,		$137,566 32	$9,766,753 22

Brought forward,		$137,566 32	$9,766,753 22
Merlin street,	$86 70		
Interest on do.,	50 67		
		137 37	
Middleton street,	$227 70		
Interest on do.,	2 80		
		230 50	
Milk street,	$4,352 78		
Interest on do.,	3 02		
		4,355 80	
Millet street,	$365 73		
Interest on do.,	6 69		
		372 42	
Montague street,	$523 41		
Interest on do.,	78 79		
		602 20	
Morse street,	$703 64		
Interest on do.,	114 09		
		817 73	
Mountfort street,	$27 88		
Interest on do.,	13 95		
		41 83	
Newburg street,	$1,669 15		
Interest on do.,	284 77		
		1,953 92	
Newbury street,	$44 33		
Interest on do.,	22 17		
		66 50	
Nightingale street,	$596 54		
Interest on do.,	6 92		
		603 46	
Normandy street,		172 20	
North Harvard street,	$656 10		
Interest on do.,	2 02		
		658 12	
Norway street,	$111 30		
Interest on do.,	55 65		
		166 95	
Oakley street,	$388 48		
Interest on do.,	174 09		
		562 57	
Oakview terrace,	$872 28		
Interest on do.,	26 63		
		898 91	
Perkins street,		748 12	
Peterborough street,	$487 92		
Interest on do ,	4 06		
		491 98	
Rockford street,	$514 27		
Interest on do.,	3 54		
		517 81	
Rosseter street,	$202 69		
Interest on do.,	135 31		
		338 00	
Seaborn street,	$14 41		
Interest on do.,	13 52		
		27 93	
Shafter street,	$1,022 09		
Interest on do.,	11 30		
		1,033 39	
Shepton street,		662 46	
Carried forward,		$153,026 49	$9,766,753 22

Brought forward,		$153,026 49	$9,766,753 22
Shirley street,	$202 50		
Interest on do.,	5 00		
		207 50	
Spencer street,	$7 99		
Interest on do.,	7 59		
		15 58	
St. Alphonsus street,	$363 86		
Interest on do.,	125 40		
		489 26	
St. Germain street,	$27 58		
Interest on do.,	13 80		
		41 38	
St. Stephen street,	$461 73		
Interest on do.,	3 00		
		464 73	
Storer street,	$344 96		
Interest on do.,	12 68		
		357 64	
Stratford street,	$469 35		
Interest on do.,	18 95		
		488 30	
Telford street,	$9 57		
Interest on do.,	5 32		
		14 89	
Templeton street,	$1,349 85		
Interest on do.,	15 93		
		1,365 78	
Thane street,	$126 57		
Interest on do.,	4 21		
		130 78	
Tonawanda street,	$927 69		
Interest on do.,	333 13		
		1,260 82	
Tremont street,	$3,137 69		
Interest on do.,	28 16		
		3,165 85	
Trinity place,	$48 76		
Interest on do.,	27 09		
		75 85	
Turner street,		104 33	
Van Winkle street,	$87 90		
Interest on do.,	2 10		
		90 00	
Waldeck street,		173 38	
Warner street,	$63 63		
Interest on do.,	2 40		
		66 03	
Waterlow street,	$54 54		
Interest on do.,	39 26		
		93 80	
Westbourne street,		115 61	
Wolcott street,	$559 12		
Interest on do.,	131 94		
		691 06	
Woodlawn street,	$349 65		
Interest on do.,	214 62		
		564 27	
Wordsworth street,	$613 94		
Interest on do.,	2 80		
		616 74	
Carried forward,		$163,620 07	$9,766,753 22

Brought forward,		$163,620 07	$9,766,753 22
Public alley No. 101,	$11 68		
Interest on do.,	6 49		
		18 17	
Public alley No. 102,	$188 52		
Interest on do.,	37 17		
		225 69	
Public alley No. 401,	$819 75		
Interest on do.,	1 36		
		821 11	
Public alley No. 402,	$137 99		
Interest on do.,	60 54		
		198 53	
Public alley No. 403,	$69 43		
Interest on do.,	57 29		
		126 72	
Public alley No. 404,	$121 17		
Interest on do.,	44 14		
		165 31	
Public alley No. 405,	$429 00		
Interest on do.,	68		
		429 68	
Public alley No. 414,	$30 28		
Interest on do.,	1 66		
		31 94	
Public alley No. 415,	$818 87		
Interest on do.,	85		
		819 72	
Public alley No. 416,	$51 78		
Interest on do.,	43		
		52 21	
Public alley No. 417,	$37 36		
Interest on do.,	77		
		38 13	
Public alley No. 418,	$25 70		
Interest on do.,	2 94		
		28 64	
Public alley No. 419,	$12 56		
Interest on do.,	8 42		
		20 98	
Public alley No. 420,	$0 39		
Interest on do.,	30		
		69	
Public alley No. 424,	$1,332 49		
Interest on do.,	88		
		1,333 37	
Public alley No. 426,		1,305 95	
Public alley No. 427,	$647 04		
Interest on do.,	02		
		647 06	
Public alley No. 428,		953 07	
Public alley No. 429,	$1,303 12		
Interest on do.,	89		
		1,304 01	
Public alley No. 430,	$56 61		
Interest on do.,	81		
		57 42	
Public alley No. 431,	$11 56		
Interest on do.,	8 63		
		20 19	
Carried forward,		$172,218 66	$9,766,753 22

Brought forward,		$172,218 66	$9,766,753 22
Public alley No. 432,	$3 00		
Interest on do.,	2 80		
		5 80	
Public alley No. 433,		16 64	
Public alley No. 434,		128 00	
Public alley No. 435,	$85 76		
Interest on do.,	33		
		86 09	
Public alley No. 436,	$61 40		
Interest on do.,	30		
		61 70	
Public alley No. 437,	$15 13		
Interest on do.,	10 18		
		25 31	
Public alley No. 438,	$1,366 39		
Interest on do.,	17		
		1,366 56	
Public alley No. 439,	$131 03		
Interest on do.,	16 72		
		147 75	
Public alley No. 440,	$31 10		
Interest on do.,	97		
		32 07	
Public alley No. 442,	$233 21		
Interest on do.,	2 25		
		235 46	
Public alley No. 443,	$1,052 08		
Interest on do.,	80		
		1,052 88	
Public alley No. 701,	$438 81		
Interest on do.,	96 59		
		535 40	
Public alley No. 703,	$4 80		
Interest on do.,	5 33		
		10 13	
Public alley No. 706,		838 69	
Public alley No. 905,	$24 58		
Interest on do.,	25		
		24 83	
Public alley No. 2001,	$80 77		
Interest on do.,	16 83		
		97 60	
Sale of building Bennington street,		100 00	
For labor and material furnished on Blue Hill avenue by reason of abolition of grade crossing,		20,569 74	
On account of construction of Berkeley street, between Columbus avenue and Boylston street, New York, New Haven & Hartford R.R. Co.,	$7,896 14		
Boston Elevated Railway Co.,	1,525 07		
		9,421 21	
			206,974 52

Blue Hill and Other Avenues.

BLUE HILL AVENUE.			
Sewer Assessments,	$1,460 08		
Interest on do,	487 79		
		$1,947 87	
Carried forward,		$1,947 87	$9,973,727 74

Brought forward,		$1,947 87	$9,973,727 74
COLUMBUS AVENUE.			
Construction assessments,	$9,549 62		
Interest on do,	161 78		
		9,711 40	
COMMONWEALTH AVENUE.			
Construction assessments,	$1,404 60		
Interest on do.,	22 24		
		1,426 84	
HUNTINGTON AVENUE.			
Construction assessments,	$4,169 14		
Interest on do.,	15 09		
		4,184 23	
			17,270 34

Hospital Department.

From Superintendent, for board and care of patients,	$69,226 60	
Interest on trust funds,	1,991 50	
Commonwealth of Massachusetts, contagious cases,	621 00	
Sale of old material,	137 31	
Martha Howard Thurston Carter fund, income,	80 00	
		72,056 41

Hyde Bequest.

Interest,	80 00

Institutions.

(See County of Suffolk Income, for House of Correction.)

Children's Institutions Department.

Placing-out and Office Division,	$13 13	
Parental School,	936 28	
House of Reformation, Rainsford Island,	1,805 85	
Sawyer Marcella-street Home Fund, income,	703 00	
		3,458 26

Insane Hospital Department.

Boston Insane Hospital,	$22,944 24	
Insane in State Institutions,	3,131 78	
		26,076 02

Pauper Institutions Department.

Boston Almshouse and Hospital, Long Island,	$4,969 17	
Almshouse, Charlestown,	374 78	
		5,343 95

Interest.

Received as follows:		
On bank deposits,	$63,789 94	
On overdue taxes,	95,622 29	
On paving assessments,	510 36	
On sewer assessments,	58 56	
		159,981 15
Carried forward,		$10,257,993 87

Brought forward,		$10,257,993 87

Interest Tailings.

Amount drawn for but not collected,		917 00

Lamp Department.

Rent of shop,		900 00

Library Department,

Fines,	$4,915 94	
Lost books,	682 66	
Sales of catalogues,	234 68	
Donation of Andrew Carnegie,	100 00	
Commission on telephone station,	34 26	
Sale of old materials,	31 60	
Sale of lost articles,	5 73	
		6,004 87

Library Department Trust Funds, Income.

Income,		13,339 33

Library Department, Trust Funds.

Bequest of Robert Charles Billings,	$100,000 00	
Bequest of Elizabeth Lewis (Mrs. John A. Lewis Fund),	5,000 00	
		105,000 00

Liquor Licenses.

For licenses issued for 1903–1904,		1,440,086 72

Market Department.

(See Rents.)		
Weighing fees,		256 83

Mayor.

PUBLIC CELEBRATIONS:		
Income from Foss funds,	$160 00	
Income from Babcock Music Fund,	109 77	
		269 77

Overseeing of the Poor Department.

From the Overseers of the Poor for collections by them from other cities and towns, for support of poor belonging to such cities and towns,	$5,324 00	
Commonwealth of Massachusetts, and sundry parties, for the relief of sick and for burials and support of poor,	8,218 84	
Occupants of Charity Building,	1,232 62	
Aid refunded,	497 05	
Sale of barrels, etc.,	405 37	
Globe National Bank, Interest,	243 08	
Interest on bank deposits,	206 65	
Temporary Home,	168 58	
		16,296 19
Carried forward,		$11,841,064 58

Brought forward,			$11,841,064 58

Park Department.

Labor,	$2,601 07		
Rents,	2,026 02		
Sale of shrubs, trees, grass, sheep, etc.,	1,054 76		
Sale of buildings,	551 75		
		$6,233 60	
Parkway, Muddy River, betterments,		1 00	
			6,234 60

Pay-roll Tailings.

Amounts drawn to pay employés, and the parties not appearing, or the money being held by trustee process, returned to the treasury,			10,311 60

Pedlers' Licenses.

For the licenses issued by the State,			1,975 00

Phillips Street Fund, Income.

Interest on Trust Funds,			1,200 00

Police Department.

Licenses: Wagons,		$5,179 00	
Pawnbrokers,		3,800 00	
Intelligence offices,		3,250 00	
Billiard saloons, etc.,		2,402 00	
Junk dealers,		2,206 00	
Dealers in second-hand goods,		1,735 00	
Carriages,		1,661 00	
Small loans,		1,050 00	
Drivers of hackney carriages,		749 00	
Street railway employés,		640 25	
Bowling alleys,		472 00	
Auctioneers,		406 00	
Itinerant musicians,		218 00	
Hand carts,		74 00	
Private detectives,		60 00	
Sales of property,		404 13	
Police services,		5,522 40	
			29,828 78

Police Charitable Fund, Income.

Interest on Trust Funds,			8,432 58

Premium on Loans.

Rapid Transit, East Boston Tunnel, 3½%, 40 years, $1,300,000 at $100.40,		$520 00	
Sewerage Works, 3½%, 30 years, $1,000,000 at $100.40,		400 00	
Cambridge Bridge, 3½%, 40 years, $200,000 at $100.40,		80 00	
Highways, Making of, 3½%, 30 years, $500,000 at $100.40,		200 00	
Carried forward,		$1,200 00	$11,899,047 14

Brought forward,		$1,200 00	$11,899,047 14
Various Municipal Purposes, July 3, 1901, 3½%, 20 years, $476,000 at $100.40,		190 40	
Various Municipal Purposes, October 30, 1902, 3½%, 20 years, $307,000 at $100.40,		122 80	
Various Municipal Purposes, December 26, 1902, 3½%, 20 years, $42,000 at $100.40,		16 80	
Various Municipal Purposes, December 30, 1902, 3½%, 20 years, $24,000 at $100.40,		9 60	
Bath-house, Cabot street, 3½%, 20 years, $50,000 at $100.40,		20 00	
Bath-house, North End, 3½%, 20 years, $50,000 at $100.40,		20 00	
			1,579 60

Printing Department.

Printing,		$161,061 52	
Sales of postage stamps,		11,183 59	
			172,245 11

Public Buildings Department.

Rents: Faneuil Hall,	$910 00		
Curtis Hall,	620 00		
Ward-rooms,	116 00		
		$1,646 00	
Sale of horse,		150 00	
Sale of old material,		9 42	
ARMORIES.			
Received from the Commonwealth on account of rent of armories for volunteer militia,		12,100 00	
			13,905 42

Randidge Trust Fund Income.

Interest,			2,000 00

Rapid Transit.

Rental of subway,	$206,093 74		
Alterations, Rental,	11,857 88		
		$217,951 62	
East Boston Tunnel:			
Sale of old material,	$346 03		
Sale of map and plan,	50 00		
Rebate, Belmont Iron Works,	50 00		
Rebate on insurance,	34 40		
		480 43	
			218,432 05

Registry Department.

Fees for marriage certificates,			486 25

Rents.

MARKET HOUSES.			
Faneuil Hall: Stalls,	$53,928 00		
Cellars, etc.,	31,264 00		
		$85,192 00	
Outside stands,		1,800 00	
Carried forward,		$86,992 00	$12,307,695 57

Brought forward,		$86,992 00	$12,307,695 57
New Faneuil Hall: Stalls,	$15,196 00		
Cellars,	8,364 00		
		23,560 00	
Total for Market Houses,		$110,552 00	
Old State House,	$2,050 00		
Rotunda, Quincy Hall,	2,800 00		
Rooms, Quincy Hall,	417 00		
Produce Exchange,	1,800 00		
Repair-shop and annex,	600 00		
Old Franklin School-house,	100 00		
Stable, Charlestown,	30 00		
Vine-street Church,	1 00		
		7,798 00	
			118,350 00

Reserve Fund.

Costs, etc., from Law Deparment,			1,948 99

Sale of City Property.

Land, Deer Island, taken by the Commonwealth of Massachusetts for sewerage purposes,		$180,969 25	
Brookline Reservoir lot,		150,000 00	
73,823 square feet off Medford street,		7,774 80	
			338,744 05

(*For Sale of House of Correction, South Boston, see County of Suffolk.*)

Schools and School-Houses.

SCHOOL EXPENSES, SCHOOL COMMITTEE.			
Travelling expenses, deaf pupils,	$1,980 90		
Sales of badges, licensed minors,	591 50		
Sales of books and supplies,	457 88		
		$3,030 28	
SCHOOL INSTRUCTORS.			
Dog licenses,	$23,542 00		
Instruction of deaf pupils,	14,952 83		
Tuition of non-resident pupils,	5,799 04		
Income from Smith Fund,	324 00		
Income from Stoughton School Fund,	212 00		
Unlicensed dog, fine,	5 00		
		44,834 87	
SCHOOL-HOUSE DEPARTMENT.			
Sales of old material,		394 50	
SCHOOL-HOUSES.			
Refund of overpayment,		139 75	
LAND AND BUILDINGS FOR SCHOOLS:			
Rents,	$2,013 09		
Sale of old buildings:			
Longfellow School lot, $1,250 00			
Carried forward, $1,250 00	$2,013 09	$48,399 40	$12,766,738 61

Brought forward, $1,250 00		$2,013 09	$48,399 40	$12,766,738 61
Chapman School lot, 1,079 88				
		2,329 88		
			4,342 97	
BOWDOIN DORCHESTER SCHOOL FUND.				
Income,			180 00	
GIBSON SCHOOL FUND.				
Income,			2,663 75	
HORACE MANN SCHOOL FUND.				
Bequest of Elizabeth Lewis,		$1,000 00		
Income,		90 50		
			1,090 50	
Eastburn School Fund Income,			1,000 00	
Sale of School Property:				
For land taken for street widenings, Ticknor School, Dorchester street,	$11,905 90			
John A. Andrew School, Dorchester street,		1,571 00		
Longfellow School, Walter street,		591 50		
			14,068 40	
				71,745 02

Soldiers' Relief Department.

From the State in reimbursement, in part, of the amount the city has paid in conformity to the laws of the Commonwealth, to volunteers and their families or other dependents of volunteers in the army and navy, Chapter 79, Sections 1 to 14, inclusive, Revised Laws.			
State aid,	$117,958 16		
Military aid,	17,807 63		
		$135,765 79	
In reimbursement for payments for burial of indigent soldiers, sailors and marines, and wives, widows, and mothers, Chapter 79, Sections 20 and 21, Revised Laws,		6,825 00	
			142,590 79

South Union Station.

Betterments,	$168,723 02	
Interest on do.,	192 62	
For work done on sewers, etc.,	12,500 00	
		181,415 64

State Bank Tax.

Tax of 1903, collected by the city,		559,805 07
Carried forward,		$13,722,295 13

Brought forward,				$13,722,295 13

Street Department.

ABOLISHMENT OF GRADE CROSSINGS.				
On account of expenses of abolishing grade crossings.				
Blue Hill avenue and Oakland street :				
New England Railroad Co.,	$14,517 32			
Commonwealth of Massachusetts,	11,078 78			
Sale of land, Oakland street,	888 20			
		$26,484 30		
Dorchester avenue :				
Old Colony Railroad Co.,		6,413 14		
Congress street :				
New England Railroad Co.,	$887 08			
Refund of overpayment,	50 00			
		937 08		
			$33,834 52	
BRIDGE DIVISION.				
Labor,	$688 29			
Sale of old material,	44 87			
Rents,	25 00			
		$758 16		
BROADWAY BRIDGE.				
Sale of old material,		60 00		
CHARLESTOWN BRIDGE.				
Rents,		879 68		
			1,697 84	
CAMBRIDGE BRIDGES DIVISION.				
Wharfage and rents, etc.,			398 91	
CAMBRIDGE BRIDGE.				
Rent of building,			3,000 00	
FERRY DIVISION.				
Tolls,		$176,275 71		
Rents,		656 50		
Automatic machine privileges,		550 00		
			177,482 21	
PAVING DIVISION.				
From assessments on abutters for cost of laying sidewalks in front of their premises, including material for the same,		$23,822 63		
Repairs of streets,		1,204 07		
Sale of manure,		33 00		
STREET IMPROVEMENTS.				
For paving between railroad tracks,		9,670 69		
			34,730 39	
Carried forward,			$251,143 87	$13,722,295 13

Brought forward,			$251,143 87	$13,722,295 13
SANITARY DIVISION.				
Removing ashes made by steam-engine fires,		$9,575 38		
Dumping-scow privileges,		1,400 00		
Sale of manure,		223 27		
Fort Hill Wharf, rent,		695 00		
Hecht's Wharf, rents,		165 00		
Refunded of amount drawn to purchase horses,		3,875 00		
			15,933 65	
SEWER DIVISION.				
From assessments on sundry persons for their proportion of the cost of sewers built by the city,		$99 30		
Entrance fees,		4,337 18		
Labor,		641 21		
Sale of old bridge, D street,		310 00		
Use of land,		70 00		
Sale of old material, etc.,		50 00		
Pumping sewage, amount received from Commonwealth,		87,180 00		
Assessments under Chapter 450, Acts of 1899,	$81,981 50			
Interest on do.,	14,462 09			
		96,443 59		
Sewers between Roslindale and West Roxbury,		105 98		
Sewers, Ward 23,	$64 48			
Interest on do.,	37 45			
		101 93		
Contribution towards constructing surface drain, Pond street,		1,000 00		
			190,339 19	
STREET-CLEANING DIVISION.				
Removing dirt,			1,481 25	
WATERING DIVISION.				
For watering streets,			145 20	
				459,043 16

Street Laying-Out Department.

PUBLIC LANDS.		
Rent, Great Brewster Island,		117 00

Taxes.

Taxes of 1903,	$15,512,819 52	
Taxes of 1902, and prior,	1,959,313 35	
From Commonwealth, for City's proportion of tax on corporations out of the City,	1,051,834 16	
From Commonwealth, for City's proportion of tax on banks out of the City,	19,183 76	
Street Railway Tax,	360,171 35	
Bank Tax,	193,809 93	
Carried forward,	$19,097,132 07	$14,181,455 29

Brought forward,		$19,097,132 07	$14,181,455 29
Excise tax street railways,			
Chapter 500, Acts of 1897,	$63,521 44		
Chapter 578, Acts of 1898,	833 66		
		64,355 10	
			19,161,487 17

Temporary Loan.

Received from temporary loan, authorized by an order of the City Council, approved March 13, 1903,			5,500,000 00

Town of Brookline.

Taxes,			25 16

Treasury Department.

Baring Bros. & Co., Limited, in settlement of sterling loan account,		$282 10	
Unclaimed money,		198 50	
			480 60

Water Department.

Water rates due :			
For the year 1903 and prior,	$2,179,834 26		
For the year 1904,	122,045 98		
		$2,301,880 24	
Labor, etc.,		20,525 41	
Service-pipes, for new water-takers, extending, repairing, etc.,		17,328 06	
Shutting off and letting on water,		3,219 00	
Elevator and stand-pipe connections,		2,834 25	
Fees on overdue rates,		1,803 00	
Difference on cost of service-pipes,		1,005 00	
Use of West Roxbury Pumping Plant,		749 65	
Sale of land, Brookline,		733 75	
Board of horse,		312 00	
Interest on deposits,		153 05	
Sale of horse,		70 00	
Rebate,		2 14	
COMMONWEALTH OF MASSACHUSETTS.			
City's proportion of entrance fees from other cities and towns for use of Metropolitan water system,		25,995 38	
Excess of income of Cochituate Water Sinking-fund over requirement (Chapter 191, Section 2, Acts of 1903),		292,000 00	
			2,668,610 93

In addition to above amount, $21,138.34 credited from taxes.

Cochituate Water Debt.

Amount received on certificates issued this year for extension of mains, etc.,			300,000 00

Weights and Measures Department.

Fees for sealing scales,			4,925 43

Wire Department.

Sale of old material,			6 50
Total receipts on City account for the year 1903–1904,			$41,816,991 08

CITY INCOME, 1903–1904, WHERE CREDITED.

	General Income.	Department Appropriations.	Special Appropriations.	Trust Funds Principal.	*Income on Trust Funds.	Sinking Fund Revenue.	Miscellaneous Accounts.	Total.
Auditing Department	$6 75							$6 75
Bath Department	292 01	$6,407 44						6,699 45
Board of Commissioners of Sinking-Funds, to pay debt							$3,340,000 00	3,340,000 00
Boston Pneumatic Transit Company,	18 47							18 47
Building Department	767 87							767 87
Cemetery Department	24,856 60	3,272 60		$3,252 00				31,381 20
City Clerk Department	7,216 60							7,216 60
City Debt, loans issued			$6,317,200 00					6,317,200 00
City Messenger Department	9 40							9 40
Clerk of Committees Department	380 25							380 25
Collecting Bank Tax	5,654 60							5,654 60
Collecting Department	17,387 95							17,387 95
Conscience Fund	2 00							2 00
Duplicates and Overpayments							172 06	172 06
Election Department	75 49							75 49
Fire Department	1,521 06	7,849 77						9,370 83
John Foster Trust Fund					$240 57			240 57
Franklin Trades School Fund					9,870 24			9,870 24
Hay Scales	40 03							40 03
Health Department	20,259 46							20,259 46
Highways, Making of			† 200,021 12				6,953 40	206,974 52
Blue Hill and other avenues						$10,455 69	6,814 65	17,270 34
Hospital Department	69,984 91	1,991 50			80 00			72,056 41
Hyde Bequest					80 00			80 00
Children's Institutions Department	2,755 26				703 00			3,458 26
Insane Hospital Department	26,076 02							26,076 02
Pauper Institutions Department	5,343 95							5,343 95
Carried forward	$182,648 68	$19,521 31	$6,517,221 12	$3,252 00	$10,973 81	$10,455 69	$3,353,940 11	$10,098,012 72

CITY INCOME, 1903-1904, WHERE CREDITED. — *Continued.*

	General Income.	Department Appropriations.	Special Appropriations.	Trust Funds Principal.	*Income on Trust Funds.	Sinking-Fund Revenue.	Miscellaneous Accounts.	Total.
Brought forward	$182,648 68	$19,521 31	$6,517,221 12	$3,252 00	$10,973 81	$10,455 69	$3,353,940 11	$10,098,012 72
Interest	159,981 15							159,981 15
Interest Tailings							917 00	917 00
Lamp Department	900 00							900 00
Library Department	5,222 21	782 66		105,000 00	13,339 33			124,344 20
Liquor Licenses	1,050,988 83						389,097 89	1,440,086 72
Market Department	256 83							256 83
Public Celebrations		269 77						269 77
Overseeing of the Poor Department	16,296 19							16,296 19
Park Department	3,632 53	2,601 07				1 00		6,234 60
Pay-roll Tailings							10,311 60	10,311 60
Pedlers' Licenses	1,975 00							1,975 00
Phillips-Street Fund, Income					1,200 00			1,200 00
Police Department	24,306 38	5,522 40						29,828 78
Police Charitable Fund, Income					8,432 58			8,432 58
Premium on Loans						1,579 60		1,579 60
Printing Department		172,245 11						172,245 11
Public Buildings Department	13,905 42							13,905 42
Randidge Trust Fund, Income					2,000 00			2,000 00
Rapid Transit			169,805 00			48,627 05		218,432 05
Registry Department	486 25							486 25
Rents	118,350 00							118,350 00
Reserve Fund		1,948 99						1,948 99
Sale of City Property	330,969 25		7,774 80					338,744 05
Schools and School-houses	45,028 57		15,458 15	1,000 00	3,934 25	3,092 97	3,231 08	71,745 02
Soldiers' Relief Department	142,590 79							142,590 79
South Union Station			12,500 00			156,699 53	12,216 11	181,415 64
State Bank Tax							559,805 07	559,805 07
Carried forward	$2,097,538 08	$202,891 31	$6,722,759 07	$109,252 00	$39,879 97	$220,455 84	$4,329,518 86	$13,722,295 13

CITY INCOME, 1903-1904, WHERE CREDITED.—*Concluded.*

	General Income.	Department Appropriations.	Special Appropriations.	Trust Funds Principal.	* Income on Trust Funds.	Sinking-Fund Revenue.	Miscellaneous Accounts.	Total.
Brought forward	$2,097,538 08	$202,891 31	$6,722,759 07	$109,252 00	$39,879 97	$220,455 84	$4,329,518 86	$13,722,295 13
Street Department :								
Abolishment of Grade Crossings			33,834 52					33,834 52
Bridge Division	69 87	688 29				939 68		1,697 84
Cambridge Bridges Division	398 91					3,000 00		3,398 91
Ferry Division	177,482 21							177,482 21
Paving Division	23,855 63	1,204 07	9,670 69					34,730 39
Sanitary Division	12,058 65	3,875 00						15,933 65
Sewer Division	92,046 48	641 21	1,000 00			96,651 50		190,339 19
Street Cleaning Division	1,481 25							1,481 25
Watering Division	145 20							145 20
Street Laying-Out Department						117 00		117 00
Taxes	19,097,985 21						63,501 96	19,161,487 17
Temporary Loan							5,500,000 00	5,500,000 00
Town of Brookline tax	25 16							25 16
Treasury Department						282 10	198 50	480 60
Water Department		2,668,610 93	300,000 00					2,968,610 93
Weights and Measures Department	4,925 43							4,925 43
Wire Department	6 50							6 50
Total City Income	$21,508,018 58	$2,877,910 81	$7,067,264 28	$109,252,00	$39,879 97	$321,446 12	$9,893,219 32	$41,816,991 08

* Income on Foss and Babcock Funds credited to Appropriation for Public Celebrations, June 17th Celebration.
Income on Cemetery Trust Funds credited to Department Appropriation.
Income on Hospital Department Trust Funds, amounting to $1,991.50, credited to Department Appropriation.
Income on Smith and Stoughton School Funds credited to General Income.

† Held under protest, $46,409.67.

CITY PAYMENTS.

Statement in detail of the expenditures incurred by the several departments, boards and committees of the City Council for which drafts have been made; also payments of debt, interest on debt, and payments to State of tax and assessments, and one-quarter of liquor license revenue.

The year commencing with the first day of February, 1903, and ending with the last day of January, 1904.

Art Department.

Printing and stationery,	$21 23	
Typewriting,	16 70	
Carriage hire,	8 50	
		$46 43

Assessing Department.

Principal Assessors:

George A. Comins, Chairman,	$4,500 00	
Charles E. Folsom, Secretary,	4,200 00	
John J. Murphy,	4,000 00	
Edward B. Daily,	4,000 00	
Samuel Hichborn,	4,000 00	
John H. Donovan,	4,000 00	
James Buckner,	4,000 00	
Frederick L. Smith,	4,000 00	
John M. Maguire, to January 10, 1903, inclusive,	111 11	
Frederick H. Temple from February 3, 1903,	3,644 44	
	$36,455 55	

First Assistant Assessors:

William H. Allen, Alonzo F. Andrews, Matthew Binney, Jr., Thomas H. Bond, George C. Bowden, Benjamin F. Bowditch, Charles O. Burrill, Edward P. Butler, George W. Carr, John C. Cook, William H. Cuddy, Joseph D. Dillworth, Michael F. Dolan, Charles J. Dowd, Daniel A. Downey, A. Glendon Dyar, Benjamin M. Fiske, James P. Fox, John J. Gartland, John H. Giblin, William N. Goodwin, David Greer, John H. Griggs, John E. Heslan, Richard F. Hogan, Charles

Carried forward,	$36,455 55	$46 43

Brought forward,		$36,455 55	$46 43
B. Hunting, Henry J. Ireland, Joseph T. Lyons, Thomas O. McEnaney, James I. Moore, James F. Morgan, Timothy J. Murphy, Timothy W. Murphy, Frank S. Pratt, Joseph T. Preston, Nathan P. Ryder, Roger H. Scannell, William B. Smart, Edwin R. Spinney, John J. Tague, Charles A. Tilden, George W. Warren — 42 persons, each at $1,000,	$42,000 00		
Dennis F. Brennan and Dennis G. Quirk, each at $875,	1,750 00		
		43,750 00	
Second Assistant Assessors:			
J. Harris Aubin, Frederick A. H. Bennett, Edward F. Blake, Charles J. Bradley, Michael C. Broughal, Alexander P. Brown, James E. Brown, Louis Burkhardt, Harry C. Byrne, Patrick D. Callahan, Patrick F. Carley, William A. Creney, George W. Crocker, John J. Devlin, William Doonan, James F. Dowling, Clinton P. Duryea, Harold S. Eagles, Daniel J. Falvey, Terence F. Feely, John P. Geishecker, Warren B. Hadley, William E. Harvey, John H. Hout, Albert W. Huebener, Daniel Macdonald, John S. McDonough, Bernard J. McGowan, James McNulty, Walter E. Merriam, Joseph A. Neal, Lucien J. Priest, Joseph F. Ripp, Bartholomew F. Roach, Edward A. Rogan, Thomas Sexton, John J. Sullivan, Francis J. Tighe, Michael J. Toumey, Charles H. Turner, George Uriot, Simon C. Weil, Hyman Weinberg, Alfred L. Whitney — 44 persons, each at $318,		13,992 00	
Clerk hire: Office and Street,		77,190 31	
Total for Salaries of Assessors and Clerks,		$171,387 86	
Stationery,		3,095 91	
Printing,		1,742 37	
Advertising,		785 97	
Travelling expenses of Assistant Assessors,		705 00	
Services of interpreters,		653 00	
A. C. Thomas, furnishing stock valuations,		400 00	
Carried forward,		$178,770 11	$46 43

Brought forward.		$178,770 11	$46 43
Furniture and office expenses,		276 18	
Telephone service,		190 54	
			179,236 83

Auditing Department.

Salaries:			
James H. Dodge, City Auditor,	$6,000 00		
Assistant City Auditor, clerk-hire and messenger,	33,727 52		
		$39,727 52	
Stationery, books and postage,		1,528 04	
Printing,		365 62	
Premium on surety bond of City Auditor,		120 00	
Telephone service,		90 65	
Delivering reports,		11 75	
		$41,843 58	
CIVIL SERVICE DIVISION.			
Deputy Auditor in charge,	$2,125 00		
Clerk-hire,	1,390 93		
	$3,515 93		
Stationery,	75 15		
Telephone service,	48 04		
Printing,	17 30		
		3,656 42	
			45,500 00

Bank Tax.

Amount collected from National Banks and paid Commonwealth of Massachusetts,			570,974 86

Bath Department.

General expenses:			
Salaries to January 28, 1904, inclusive:			
Charles F. Morse, Secretary,	$2,493 40		
Employés,	616 00		
		$3,109 40	
Horse-keeping and wagon,		707 06	
Travelling expenses,		631 60	
Telephone service,		397 79	
Printing,		387 07	
Stationery,		257 13	
Furniture and office expenses,		56 62	
		$5,546 67	
Bath-houses and beaches:			
Employés,	$92,571 90		
Boats, furnishings and small supplies,	7,716 18		
Heating Dover-street bath-house,	6,836 92		
Repairs and improvements,	6,585 55		
Bathing suits,	3,220 65		
Cartage,	1,943 95		
Electric lighting,	1,578 92		
Rents,	1,500 00		
Use of towboats,	620 00		
Carried forward,	$122,574 07	$5,546 67	$795,758 12

Brought forward,	$122,574 07	$5,546 67	$795,758 12
Ice,	302 25		
Fuel,	295 85		
Medical supplies,	83 18		
		123,255 35	
Urinals:			
Employés,	$10,063 44		
Repairs,	752 61		
Furniture and small supplies,	459 45		
Electric lighting,	386 94		
Fuel,	225 69		
Water,	87 50		
Travelling expenses,	60 00		
Gas,	32 85		
		12,068 48	
Gymnasia:			
Employés,	$10,606 90		
Fuel,	3,689 55		
Electric lighting,	2,473 96		
Furnishings and small supplies,	2,177 18		
Medical services and supplies,	1,202 76		
Repairs,	1,117 22		
Gas,	869 56		
Rent,	500 00		
		22,637 13	
		$163,507 63	

BATH-HOUSE, CABOT STREET.

Payments on account of new building.

Contractor, James Fagan,	$29,753 40
Architect, Herbert D. Hale,	3,028 38
Heating apparatus, Pierce & Cox,	2,443 75
Plumbing, M. J. Kelly,	749 70
Printing,	279 89
Advertising,	95 50
Borings, and small items,	62 00
	$36,412 62

BATH-HOUSE, DEWEY BEACH, CHARLESTOWN.

Employés,	$2,679 25
Hardware,	675 91
Roofing,	332 25
Paint,	266 25
Stone,	28 84
Sand,	17 50
	$4,000 00

BATH-HOUSE, K STREET (WOMEN'S), ADDITION TO.

Carpentry, William Peard,	$1,999 75

RECAPITULATION.

Bath Department,	$163,507 63	
$25.71 of this amount drawn for, but not paid.		
Carried forward,	$163,507 63	$795,758 12

Brought forward,		$163,507 63	$795,758 12
Bath-house, Cabot street,		36,412 62	
Bath-house, Dewey beach, Charlestown,		4,000 00	
Bath-house, K street (women's), addition to,		1,999 75	
			205,920 00

Betterments, etc.

Paid to Board of Commissioners of Sinking-Funds, revenue received from betterments, etc.,		$451,627 86	
In settlement of Sterling loan account,		282 10	
			451,909 96

Board of Aldermen.

Salaries:			
Fred Elbridge Bolton,	$1,500 00		
Patrick Bowen,	1,500 00		
Hugh William Bresnahan,	1,500 00		
Edwin Justin Bromberg,	1,500 00		
James Henry Doyle,	1,500 00		
Frederick Walter Farwell	1,500 00		
John Joseph Flanagan,	1,500 00		
Henry Adams Frothingham,	1,500 00		
Martin Michael Lomasney,	1,500 00		
James Francis Nolan,	1,500 00		
Edward Louis Quigley,	1,500 00		
Charles Henry Slattery,	1,500 00		
Joseph Irving Stewart,	1,500 00		
Secretary,	2,400 00		
		$21,900 00	
Travelling expenses,		3,458 50	
Photograph, Board of 1902, and officers,		900 00	
Printing and stationery,		891 84	
Badges,		660 00	
New Division of Precincts, Ward 19: *Order of the Board of Aldermen, March 25, 1903.*			
Surveys and plans,		450 00	
Expense of hearings,		386 79	
Telephone service,		276 04	
Funeral of former Chairman of the Board, Michael J. O'Brien, flowers,		250 00	
Funeral of Assessor John M. Maguire, flowers,		200 00	
Advertising,		46 61	
			29,419 78

Building Department.

Salaries:			
John S. Damrell, Inspector, to February 28, 1903, inclusive,	$834 00		
Hugh Montague, Acting Inspector from March 1 to September 15, 1903, inclusive,	2,708 00		
James Mulcahy, Inspector, from September 16, 1903,	1,458 00		
Carried forward,	$5,000 00		$1,483,007 86

Brought forward,		$5,000 00		$1,483,007 86
Assistant Inspectors,		63,547 72		
Clerk,		2,700 00		
Assistant clerks, copyists, messengers, etc.,		19,810 32		
			$91,058 04	
Printing,			3,536 08	
Travelling expenses,			3,326 99	
Stationery,			1,980 65	
Shoring up dangerous buildings,			728 64	
Office expenses, tools, etc.,			376 57	
Telephone service,			210 31	
Expenses of Commission to examine gas-fitters and fittings,			199 99	
Expert services,			183 38	
Police and fire notification,			50 00	
				101,650 65

Board of Appeal.

Salaries:			
George R. Swasey, Chairman,		$700 00	
William H. Sayward,		1,070 00	
Arthur G. Everett,		935 00	
Substitutes and expenses,		50 10	
			2,755 10

Cemetery Department.

General expenses:				
James H. Morton, Superintendent,		$3,750 00		
John Frank Keating, Secretary,		1,196 52		
Clerk-hire and messenger,		996 84		
			$5,943 36	
Printing,			1,639 94	
Compiling index catalogue of old burial-grounds,			870 00	
Stationery,			285 17	
Telephone service,			80 76	
Travelling expenses,			68 60	
			$8,887 83	
MOUNT HOPE CEMETERY:				
Employés,		$29,571 79		
Stable:				
Hay, grain and straw,	$1,464 36			
Wagon and repairs of vehicles,	561 14			
Shoeing,	264 98			
Harness and repairs,	165 00			
		2,455 48		
Fuel,		2,151 66		
Seeds and plants,		1,168 07		
Repairs,		1,067 23		
Tools, hardware and general supplies,		1,053 40		
Manure and fertilizers,		571 91		
Furniture,		992 90		
Spanish War Veterans' lot,		500 00		
Carried forward,		$39,532 44	$8,887 83	$1,587,413 61

Brought forward,	$39,532 44	$8,887 83	$1,587,413 61
Barge service,	487 50		
Markers,	295 00		
Stationery,	193 77		
Telephone service,	172 02		
Electric lighting,	165 54		
Printing,	162 31		
Tablet for administration building,	150 00		
Flower-pots,	120 00		
Cartage,	77 74		
Car fares,	23 72		
		41,380 04	
EVERGREEN CEMETERY:			
Employés,	$6,087 00		
Horse-keeping,	322 77		
Furniture,	196 90		
Tools, repairs and small supplies,	163 40		
Printing and stationery,	82 26		
Fuel,	74 00		
Manure,	48 00		
Markers,	34 00		
Telephone service,	16 05		
		7,024 38	
DORCHESTER NORTH BURIAL GROUND:			
Care,	$1,545 00		
Repairs and supplies,	109 81		
Telephone service,	47 31		
		1,702 12	
DORCHESTER SOUTH CEMETERY:			
Care,	$630 00		
Repairs and supplies,	9 86		
		639 86	
EAST BOSTON:			
Care,	$1,478 00		
Repairs and supplies,	129 80		
		1,607 80	
COPP'S HILL:			
Care,	$728 00		
Repairs and supplies,	152 11		
		880 11	
CENTRAL:			
Care,	$716 96		
Teaming,	8 50		
		725 46	
GRANARY:			
Care,	$695 87		
Repairs,	23 75		
		719 62	
CHARLESTOWN:			
Care,	$635 00		
Repairs and supplies,	22 55		
		657 55	
Carried forward,		$64,224 77	$1,587,413 61

Brought forward,			$64,224 77	$1,587,413 61
KING'S CHAPEL:				
Care,		$585 17		
Repairs,		6 41		
			591 58	
EUSTIS STREET:				
Care,			567 00	
SOUTH:				
Care,			360 00	
HAWES:				
Care,			270 00	
WESTERLY:				
Care,			169 00	
WALTER STREET:				
Care,			90 25	
			$66,272 60	
EVERGREEN CEMETERY AND OTHER GROUNDS, IMPROVEMENTS IN.				
EVERGREEN CEMETERY:				
Office building:				
Contractors, Cahill Construction Company,	$3,735 00			
Architect, James Mulcahy,	188 78			
Heating apparatus,	110 00			
Electric fixtures,	40 63			
Advertising,	29 95			
Typewriting specifications,	21 80			
		$4,126 16		
Filling,		529 75		
Employés,		130 00		
			$4,785 91	
BENNINGTON STREET:				
Fence,		$550 00		
Employés,		391 00		
			941 00	
EUSTIS STREET:				
Grading etc.,		$451 36		
Granolithic work,		165 00		
Employés,		96 00		
Fence,		90 00		
			802 36	
WALTER STREET:				
Stone wall,			800 00	
HAWES:				
Fence,		$271 10		
Grading, etc.,		260 50		
			531 60	
Carried forward,			$7,860 87	$1,587,413 61

Brought forward,		$7,860 87	$1,587,413 61
DORCHESTER NORTH:			
Fence,	$251 05		
Sodding,	32 00		
Chimney, in office building,	30 00		
		313 05	
COPP'S HILL:			
Employés,	$48 00		
Repairs,	20 98		
		68 98	
		$8,242 90	

MOUNT HOPE CEMETERY, ADDITIONAL LAND AND IMPROVEMENTS.

Land,	$23,584 90
Employés,	5,813 67
Lumber, carpentry, etc.,	601 43
	$30,000 00

MOUNT HOPE CEMETERY, ADMINISTRATION BUILDING, ETC.

Balance of payments.

ADMINISTRATION BUILDING, GATES AND FENCE.

Total cost, $24,701.44.

Contractor, John J. Cranitch,	$7,829 00
Architect, James Mulcahy,	254 11
	$8,083 11

MOUNT HOPE CEMETERY, DEVELOPING LAND.

Labor,	$10,387 37

MOUNT HOPE CEMETERY, GRADING AND FILLING.

Labor,	$1,942 00
Masonry, etc.,	525 50
Teaming,	32 50
	$2,500 00

RECAPITULATION.

Cemetery Department,	$66,272 60	
$6.09 of this amount drawn for but not paid.		
Evergreen Cemetery and other grounds, improvements in,	8,242 90	
Mount Hope Cemetery, additional land and improvements,	30,000 00	
Mount Hope Cemetery, administration building, etc.,	8,083 11	
Mount Hope Cemetery, developing land,	10,387 37	
Mount Hope Cemetery, grading and filling,	2,500 00	
		125,485 98
Carried forward,		$1,712,899 59

Brought forward,			$1,712,899 59

Cemetery Trust Funds.

Investment in City of Boston Bonds of receipts for perpetual care of lots:			
Mount Hope Cemetery Trust Fund,		$1,300 00	
Evergreen Cemetery Trust Fund,		500 00	
Dorchester North Burial Ground Trust Fund,		200 00	
			2,000 00

Charles River Basin.

Payments on account, Chapter 465, Acts of 1903.			
Sewer Division:			
Employés,		$71,441 58	
Stony Brook Conduits.			
Contractors:			
H. P. Nawn,	$51,859 20		
Metropolitan Contracting Co.,	49,277 50		
John B. Graham,	26,717 84		
		127,854 54	
Materials:			
Lumber,	$20,055 43		
Cement,	12,383 65		
Brick,	6,356 40		
Drain-pipe,	531 30		
		39,326 78	
Teaming,		6,033 90	
Steel I-beams,		5,144 60	
Tools, iron, hardware and general supplies,		4,442 28	
Hire of machinery and tools,		1,519 86	
Borings,		990 60	
Fuel,		964 55	
Filling,		540 00	
Waterproof clothing,		502 69	
Expert service,		400 00	
Car fares,		365 00	
Oils,		201 05	
Printing and stationery,		161 28	
			259,888 71

City Clerk Department.

SALARIES:			
Edward J. Donovan, City Clerk,	$5,000 00		
John T. Priest, Assistant City Clerk,	3,800 00		
Clerk-hire and Messengers,	38,450 72		
		$47,250 72	
Stationery,		4,188 69	
Advertising,		1,760 11	
Office expenses,		669 10	
Printing,		529 43	
Messenger service,		431 81	
Constable services,		211 81	
Telephone service,		202 63	
Carried forward,		$55,244 30	$1,974,788 30

Brought forward,		$55,244 30	$1,974,788 30
Engraving resolutions,		100 00	
Travelling expenses,		50 36	
			55,394 66

City Council.

CITY COUNCIL PROCEEDINGS,			
Publishing proceedings and furnishing printed copies of same :			
Publishing Nov. 1, 1902, to Dec. 1, 1903,		$10,833 30	
Printing,		5,614 65	
Reporting,		5,100 00	
Indexing,		1,200 00	
Binding,		412 50	
Advertising,		55 59	
Stationery,		17 65	
		$23,233 69	
INCIDENTAL EXPENSES.			
Expenditures ordered by the City Council to be charged to this appropriation, and others not chargeable to any other appropriation, including legal expenses. (See Reserve Fund.)			
Legal expenses,	$1,095 00		
In connection with legislative affairs,	2,000 00		
		$3,095 00	
Investigation of the administration of the Boston Almshouse and Hospital, Long Island (order City Council, June 13, 1903).			
Payments on account.			
Printing,	$1,823 25		
Examination of accounts,	150 00		
Index to stenographic report,	50 00		
Messenger service,	25 00		
		2,048 25	
1,000 Revised Ordinances (order of City Council, March 26, 1902),		1,475 01	
Clerks, telephone and messenger service, and refreshments for clerks, etc., receiving election returns (order of City Council, October 5, 1903),		1,233 60	
Ringing bells, February 22, March 17, April 19, June 17, and July 4, 1899,	$50 00		
February 22, March 17, April 19, June 17, July 4, September 1, November 27, and December 25, 1902,	62 00		
February 22, March 17, April 19, June 17, July 4 and September 7, 1903,	809 00		
		921 00	
McKinley Memorial, *on account* (order City Council, December 23, 1901),		317 00	
Rent of public landing, Commercial wharf,		250 00	
John M. Galvin, treasurer of the Franklin Fund, to February 1, 1903,		200 00	
Carried forward,		$9,539 86	$2,030,182 96

Brought forward,		$9,539 86	$2,030,182 96
Hearing, Committee on Finance (order City Council, March 11, 1903),		49 70	
		$9,589 56	

RECAPITULATION.

City Council:		
City Council Proceedings,	$23,233 69	
Incidental Expenses,	9,589 56	
		32,823 25

City Debt, Redemption of.

Debt paid with money received from the Board of Commissioners of Sinking-Funds for that purpose.

City Debt,	$1,766,000 00	
Cochituate Water debt,	1,574,000 00	
		3,340,000 00

City Debt Requirements.

CITY DEBT.

Amount paid to Board of Commissioners of Sinking-Funds, being the percentages required by law to be raised for the redemption of outstanding loans at maturity,	$1,387,987 00

INTEREST.

Interest paid on City Debt,	$2,155,515 06
Interest paid on Temporary Debt,	60,002 30
	$2,215,517 36

[*For other interest paid, see appropriations for County, Water Department, Highways, Making of, and Rapid Transit.*]

RECAPITULATION.

City Debt,	$1,387,987 00	
Interest,	2,215,517 36	
		3,603,504 36

City Messenger Department.

Salaries to January 28, 1904, inclusive:			
Edward J. Leary, City Messenger,	$3,988 92		
Charles D. Murphy, Deputy,	1,913 36		
Charles E. Silloway, Assistant,	1,709 20		
Fred A. Robinson, Assistant,	1,317 86		
Timothy Mooney, Assistant,	910 37		
		$9,839 71	
Janitor and assistants, and attendants in elevators,		12,310 67	
Cleaning and supplies,		2,549 98	
Erecting stands, ropes and stakes, setting and repairing flags, repairs of staffs, etc.,		3,656 81	
Stationery and papers,		1,705 32	
Messenger service,		1,522 77	
Washing towels,		873 25	
Carried forward,		$32,458 51	$9,006,510 57

Brought forward,		$32,458 51	$9,006,510 57
Printing,		702 17	
Travelling expenses,		547 82	
Cartage, etc.,		490 90	
Twenty-five flags,		368 34	
Telephone service,		308 92	
Refreshments,		100 65	
Flowers, Inauguration Day,		22 50	
			34,999 81

Clerk of Committees Department.

Salaries:			
John F. Dever, Clerk of Committees,	$4,000 00		
Wilfred J. Doyle, Assistant Clerk of Committees,	2,500 00		
Clerk-hire,	3,445 36		
Inspectors of licensed minors,	4,800 00		
		$14,745 36	
Stationery,		1,200 82	
License badges,		381 50	
Printing,		267 21	
Travelling expenses,		249 50	
Messenger service,		179 48	
Telephone service,		128 82	
			17,152 69

Collecting Department.

Salaries:			
Edmund A. Macdonald, City Collector,	$5,000 00		
Deputy Collectors,	41,908 13		
Clerk-hire,	66,954 02		
		$113,862 15	
Printing,		3,541 45	
Travelling expenses,		2,639 03	
Stationery,		2,587 85	
Advertising,		1,376 24	
Office expenses,		576 07	
Premiums on surety bonds,		426 25	
Telephone service,		377 46	
Auction expenses,		273 50	
Examination of accounts,		200 00	
Recording papers,		48 00	
Constables' services,		42 00	
			125,950 00

Common Council.

Salaries of Councilmen:		
Gideon B. Abbott,	$300 00	
William J. Barrett,	300 00	
George P. Beckford,	300 00	
Tilton S. Bell,	300 00	
March G. Bennett,	300 00	
Thomas B. Bradley,	300 00	
Eugene T. Brazzell,	300 00	
Joseph B. Brown,	300 00	
John D. Cadogan,	300 00	
Charles M. Callahan,	300 00	
Carried forward,	$3,000 00	$9,184,613 07

Brought forward,	$3,000 00	$9,184,613 07
Joseph F. Carter,	300 00	
Edward L. Cauley,	300 00	
Henry S. Clark,	300 00	
John F. Collins,	300 00	
Clement H. Colman,	300 00	
John J. Conway (Ward 3),	300 00	
John J. Conway (Ward 23),	300 00	
John Ed Crook,	300 00	
William A. H. Crowley,	300 00	
William H. Curley, to February 12, 1903, inclusive,	40 00	
John L. Curry,	300 00	
William M. Curtis,	300 00	
Thomas H. Dalton,	300 00	
Arthur W. Dolan,	300 00	
James J. Donnelly,	300 00	
William J. Drummond,	300 00	
Fred A. Ewell,	300 00	
Thomas J. Fay,	300 00	
Edward F. Fitzgerald,	300 00	
James E. Fitzgerald,	300 00	
John J. Flaherty,	300 00	
William J. Foley,	300 00	
Frank J. Gethro,	300 00	
Theodore A. Glynn,	300 00	
Robert J. Gove,	300 00	
William P. Grady,	300 00	
John Graumann,	300 00	
Hammond B. Hazelwood,	300 00	
John F. Hoar,	300 00	
William F. Howes,	300 00	
Everett H. Jenney,	300 00	
William H. Jordan,	300 00	
Bernard W. Kenney,	300 00	
Edward N. Lacey,	300 00	
Daniel W. Lane,	300 00	
Thomas Leavitt,	300 00	
Patrick J. Long,	300 00	
William J. Lyons,	300 00	
David Mancovitz,	300 00	
Joseph A. Maynard,	300 00	
James F. McDermott,	300 00	
Daniel J. McDonald,	300 00	
John M. McDonald,	300 00	
Philip J. McGonagle,	300 00	
Edward F. McGrady,	300 00	
Robert K. McKirdy,	300 00	
Edwin T. McKnight,	300 00	
Thomas J. McMackin,	300 00	
Philip C. McMahon,	300 00	
William L. Newton,	300 00	
George Nicols,	300 00	
David M. Owens,	300 00	
Charles Patterson,	300 00	
Joseph H. Reagan,	300 00	
Edward M. Richardson,	300 00	
George A. Scigliano,	300 00	
S. William Simms,	300 00	
Michael A. Spillane,	300 00	
Gilbert M. Stalker,	300 00	
Carried forward,	$20,440 00	$9,184,613 07

Brought forward,	$20,440 00		$9,184,613 07
Harry S. Upham,	300 00		
Charles E. Walsh,	300 00		
Robert J. Ware,	300 00		
Edmund Weber,	300 00		
Charles W. M. Williams,	300 00		
George O. Wood,	300 00		
		$22,240 00	
Joseph O'Kane, clerk,	$3,500 00		
Clerk-hire and messenger,	2,019 11		
		5,519 11	
Seventy-five badges for Councilmen of 1903,		750 00	
Stationery,		684 40	
One hundred and eighty Keystone files,		373 75	
Telephone service,		368 94	
Death and funeral of William J. McLaughlin, messenger:			
Flowers,	$50 00		
Engrossing memorial,	25 00		
		75 00	
Printing,		51 85	
Messenger service,		21 04	
			30,084 09

Damages by Dogs, etc.

Payment for killing unlicensed dogs, and for damage done by dogs, etc.:			
Henry J. Schenck, killing dogs,		$2,692 00	
Damages,		499 90	
Appraisers,		19 80	
			3,211 70

Duplicates and Overpayments.

Amounts refunded,			214 42

Election Department.

Salaries:				
Commissioners,				
John M. Minton, Chairman,	$4,000 00			
Charles R. Saunders,	3,500 00			
Melancthon W. Burlen,	3,500 00			
David B. Shaw,	3,500 00			
		$14,500 00		
Assistant Registrars,		42,182 28		
			$56,682 28	
Election officers,			38,792 00	
Printing,			33,735 62	
Repairing, fitting up, and placing precinct voting places,			12,437 07	
Care of rooms,			4,149 50	
Stationery,			4,137 59	
Alterations in basement of Old Court-house,			3,373 66	
Carriage-hire and travelling expenses,			3,564 43	
Rents,			2,930 00	
Advertising,			1,842 54	
Carried forward,			$161,644 69	$9,218,123 28

Brought forward,		$161,644 69	$9,218,123 28
Furniture,		1,674 41	
Boards, posting and carting,		1,512 20	
Ballot boxes, and repairs of same,		1,198 78	
Refreshments,		949 80	
Three booths,		837 00	
Fuel, gas and electric light,		299 64	
Telephone service,		247 67	
Messenger service,		129 71	
Typewriting,		65 00	
Office expenses and small items,		49 75	
Constable's services,		39 86	
			168,648 51

$78.75 of this amount drawn for but not paid.

Engineering Department.

Salaries:			
Engineer, William Jackson,	$6,000 00		
Assistant Engineer, draughtsmen and assistants,	66,696 12		
		$72,696 12	
Travelling expenses,		2,054 28	
Printing,		1,190 27	
Instruments, tools and repairs,		981 55	
Exchange of horse and horse-keeping,		654 04	
Telephone service,		487 98	
Stationery,		409 00	
Blue printing and photographing,		321 56	
Binding and plans,		235 36	
Washing and small supplies,		203 53	
Rent of office,		199 98	
Books and papers,		197 55	
Furniture and office expenses,		182 34	
Bounding posts and setting,		71 65	
Typewriting,		49 75	
Carting,		39 85	
Messenger service,		22 40	
			79,997 21

Fire Department.

Salaries to Jan. 28, 1904, inclusive:			
Henry S. Russell, Commissioner,	$4,986 28		
B. F. Underhill, Jr., Secretary,	2,493 40		
William T. Cheswell, Chief Engineer,	3,490 24		
Assistant and District Chiefs,	25,523 73		
Members of the various engine, hook-and-ladder and hose companies,	865,766 91		
Clerks and messenger in office,	5,833 88		
Pensioners,	64,800 29		
Extra service men,	1,117 50		
		$974,012 23	
Horses:			
Hay, grain, and straw,	$41,256 82		
Shoeing,	19,931 64		
Purchase and exchange of,	11,011 54		
Attendants at hospital, medicine, etc.,	7,601 20		
Carried forward,	$79,801 20	$974,012 23	$9,466,769 00

Brought forward,	$79,801 20	$974,012 23	$9,466,769 00
Harnesses and repairs,	6,237 61		
Horse-hire,	2,711 00		
		88,749 81	
Fuel, for houses and engines,		52,453 54	
Repairs of apparatus, including stock sent to repair-shop:			
Mechanics,	$26,964 86		
Materials, etc.,	24,883 84		
		51,848 70	
Repairs and alterations of houses,		17,428 18	
Hose, pipes and repairs,		13,833 71	
Tools and supplies,		10,882 11	
New apparatus:			
Water tower,	$6,494 61		
Four hose wagons,	2,376 92		
Four District Chiefs' wagons,	800 00		
Turret,	300 00		
Life net,	65 00		
		10,036 53	
Furniture and bedding,	$5,376 19		
Washing,	3,715 89		
		9,092 08	
Electric lighting,		9,056 91	
Rents,		5,325 50	
Gas,		2,116 95	
Medical services,		1,381 92	
Hats, badges, buttons and belts,		1,229 72	
Printing,		1,072 94	
Chemicals,		856 74	
Janitor at headquarters,		603 80	
Ice,		489 00	
Stationery,		393 51	
Advertising,		334 09	
Reservoirs and hydrants,		196 21	
Expenses of detailed men,		156 46	
Rent of gas regulators,		78 00	
Freights and small items,		75 64	
Damages,		68 15	
		$1,251,772 43	

FIRE-ALARM TELEGRAPH.

Salaries: Brown S. Flanders, Superintendent,	$3,190 72			
Operators, repairers, etc.,	34,414 85			
		$37,605 57		
Wire, cables and conduits,		9,184 43		
Repairs and alterations,		4,235 55		
Instruments, tools and repairs,		3,884 31		
Electric power,		1,050 60		
Telephone service,		645 35		
Electric light and gas for clocks,		412 63		
Horse-keeping,		314 35		
Car fares and travelling expenses,		269 03		
Repairs of clocks,		123 62		
Carried forward,		$57,725 44	$1,251,772 43	$9,466,769 00

Brought forward,	$57,725 44	$1,251,772 43	$9,466,769 00
Maps and plans,	61 00	57,786 44	
		$1,309,558 87	

LADDER-HOUSE, WARD 13.

Balance of payments.

Roof awning,		$204 00
Cost of land,	$13,163 73	
Cost of building,	35,418 14	
	$48,581 87	

RECAPITULATION.

Fire Department,	$1,309,558 87	
$24 of this amount drawn for but not paid.		
Ladder-house, Ward 13,	204 00	1,309,762 87

John Foster Trust Fund.

Balance of payments on account of Statue of William Ellery Channing. (Total cost, $30,000.)	
Sculptor, Herbert Adams,	18,000 00

Health Department.

Salaries — Commissioners:			
Samuel H. Durgin, Chairman,	$4,500 00		
Edwin L. Pilsbury,	4,000 00		
Robert Cox, to May 4, 1903, inclusive,	1,377 76		
Dennis J. Hearn, from May 5, 1903,	2,622 24		
Chas. E. Davis, Jr., Secretary,	3,000 00		
Clerk-hire and messengers,	8,398 92		
Medical Inspectors,	5,800 00		
Inspectors at abattoir,	3,825 68		
Health Inspectors,	29,373 41		
Medical Inspectors of Schools,	9,830 00		
Inspector of Milk and Vinegar,	3,000 00		
Assistants,	6,661 00		
Inspectors of Provisions,	2,492 36		
Bacteriologist and Director of Laboratory,	3,000 00		
Assistants,	2,941 14		
Superintendent of Pedlers and assistant,	2,388 36		
Examiner of plumbers,	340 00		
Examiner of gas-fitters,	95 00		
Police officers,	5,522 40		
		$99,168 27	
Abatement of nuisances,		16,285 10	
Carried forward,		$115,453 37	$10,794,531 87

Brought forward,			$115,453 37	$10,794,531 87
Board of horses,		$3,717 21		
Shoeing and veterinary services,		843 35		
Wagon and repairs of vehicles,		751 18		
Repairs of harnesses,		252 51		
Horse,		200 00		
			5,764 25	
Printing,			5,409 89	
Disinfectants,			5,258 02	
Bacteriological examinations and expenses at laboratory,		$3,634 07		
Rent,		1,025 00		
			4,659 07	
Vaccination:				
Physicians,		$2,600 00		
Vaccine matter,		1,678 05		
			4,278 05	
Travelling expenses,			2,077 22	
Stationery,			1,728 47	
Telephone service,			1,404 39	
Expenses of Milk Inspector,			1,126 60	
Manual of the Board of Health,			847 65	
Furniture and office expenses,			616 27	
Typewriting,			409 25	
Expenses of examiners of plumbers and gas-fitters,			200 00	
Medical supplies,			147 79	
Advertising,			64 76	
Epidemic Hospital:				
Employés,		$3,178 79		
Repairs,		2,209 89		
Subsistence,		2,051 02		
Board, and care of patients in other cities and towns,		1,943 24		
Electric lighting,		1,628 80		
Fuel,		819 50		
Furnishings, etc.,		466 99		
Burials,		199 00		
Medical supplies,		192 02		
Sewer assessment,		166 27		
Gas,		118 20		
Insurance,		50 00		
Tools and small items,		23 07		
			13,046 79	
Morgue:				
Care,		$351 90		
Repairs,		35 26		
			387 16	
QUARANTINE:				
Salaries: Paul Carson, Port Physician,	$1,700 00			
William M. Gay, Assistant Port Physician,	1,000 00			
Employés,	2,595 10			
		$5,295 10		
Subsistence,		1,373 67		
Repairs and alterations,		1,358 73		
Fuel,		430 00		
Agricultural,		334 35		
Carried forward,		$8,791 85	$162,879 00	$10,794,531 87

Brought forward,		$8,791 85	$162,879 00	$10,794,531 87
Furniture and furnishings,		195 93		
Medical supplies,		20 29		
Stationery,		13 70		
Premiums on surety bonds,		12 00		
		$9,033 77		
Steamer "Vigilant" crew,	$6,225 00			
Fuel,	4,823 02			
Repairs,	4,550 99			
Subsistence supplies,	1,483 36			
Hire of tow-boats,	1,445 00			
Chandlery and supplies,	500 16			
Furniture,	94 84			
		19,122 37		
			28,156 14	
			$191,035 14	
GALLOP'S ISLAND, NEW WHARF AND COAL POCKET.				
Contractors, Lawler Bros.,			$8,173 38	
Inspection,			332 00	
			$8,505 38	
RECAPITULATION.				
Health Department,			$191,035 14	
$22.30 of this amount drawn for but not paid.				
Gallop's Island, new wharf and coal pocket,			8,505 38	
				199,540 52

Highways, Making of.

Street Commissioners:				
Employés,		$43,702 11		
Instruments, tools, and supplies,		1,734 14		
Travelling expenses,		1,323 05		
Stone posts,		910 76		
Furniture and office expenses,		644 42		
Stationery,		522 63		
Advertising,		191 28		
Telephone service,		124 17		
Printing,		95 25		
			$49,247 81	
Land damages:				
Washington street,		$109,272 00		
Peterborough street,		23,985 55		
Causeway street,		13,128 00		
Bennington street,		11,480 60		
West Newbury street,		10,455 41		
Blandford street,		6,342 12		
Brookline avenue,		5,623 86		
Hale street,		5,294 00		
South Huntington avenue,		4,785 20		
Carried forward,		$190,366 74	$49,247 81	$10,994,072 39

Brought forward,		$190,366 74	$49,247 81	$10,994,072 39
Morton street,		4,647 65		
Walter street,		4,035 25		
Adams street, Charlestown,		3,326 72		
Hamilton street, Dorchester,		3,000 00		
Austin street,		1,450 00		
Vicksburg street,		1,160 00		
Swallow street,		722 07		
Winthrop street,		533 00		
Burt street,		400 00		
Bowen street,		320 50		
Wensley street,		275 00		
Columbia road,		264 00		
Lauriat avenue,		200 00		
Public alley, 444,		196 50		
Moseley street,		155 00		
Oswald street,		100 00		
St. Margaret street,		90 00		
Centre street,		53 00		
Callender street,		50 00		
Carter street,		50 00		
Leeds street,		35 00		
			211,430 43	
Street construction:				
Employés,		$98,340 60		
Engineering,		1,193 99		
Contractors for constructing and regulating:				
Columbia road,	$63,284 42			
Bennington street,	11,931 53			
Rutherford avenue,	10,036 51			
Walter street, between Centre and South streets,	4,294 56			
Bow street, between Washington st. and City square,	3,772,47			
South Huntington avenue, between Heath and Centre streets,	3,446 30			
Blandford street,	3,142 65			
Austin street, between Washington and Lawrence streets,	3,073 98			
Bowen street, between E and F streets,	2,370 43			
Roseclair street, between Boston st. and Dorchester avenue,	2,236 33			
Florida street, between Ashmont and Templeton streets,	2,039 96			
Devens street, between Rutherford avenue and Washington street,	1,830 45			
Carried forward,	$111,459 59	$99,534 59	$260,678 24	$10,994,072 39

Brought forward,	$111,459 59	$99,534 59	$260,678 24	$10,994,072 39
Elmont street, between Faxon and Waterlow streets,	1,615 26			
E street, between Summer and Fargo streets,	1,335 45			
Dilworth street, between Northampton and Camden streets,	834 80			
Swallow street,	830 35			
Dunreath street, from Aspen street, westerly,	824 17			
Millet street, between Talbot and Southern avenues,	739 06			
Canal street, between Haymarket square and Causeway street,	734 61			
Hamblen street, from Arlington avenue across George street,	719 57			
Seymour street, between Brown avenue and Canterbury street,	681 63			
Hale street extension to South Margin street,	648 37			
Ritchie street, between Columbus avenue and Marcella street,	640 56			
Spalding street, between South street and Old Colony R.R.,	549 41			
Vicksburg street,	471 86			
Oakwood street,	385 59			
Washington street, between Old South line and Spring lane,	365 00			
Davenport street, between Columbus avenue and Tremont street,	350 00			
Morrill street, between Pleasant and Bakersfield streets,	323 06			
Roland street, between Boston & Maine Railroad and Somerville line,	265 90			
Carried forward,	$123,774 24	$99,534 59	$260,678 24	$10,994,072 39

Brought forward,	$123,774 24	$99,534 59	$260,678 24	$10,994,072 39
Washington street, corner of Brent street,	49 92			
Tower street,	46 26			
St. Margaret street,	42 72			
Public Alleys:				
Number 12,	329 52			
Number 13,	208 26			
Number 14,	1,234 71			
Number 15,	253 31			
Number 102,	43 71			
Number 441,	2,679 16			
Number 502,	1,053 37			
Number 503,	713 69			
Numbers 702 and 703,	74 56			
Number 804,	1,504 09			
		132,007 52		
Paving blocks,		41,223 40		
Edgestone,		31,057 09		
Brick,		11,176 22		
Teaming		4,333 34		
Sand and cement,		3,816 80		
Flagging,		2,316 50		
Stone,		1,486 35		
Advertising,		666 23		
Car fares,		450 00		
Filling,		229 08		
Engineering expenses,		118 80		
Lumber,		109 02		
Hardware and small items,		30 00		
			328,554 94	
Sewer Construction:				
Employés,		$27,054 78		
Contractors for constructing sewers:				
Roseclair street,	$2,913 23			
Dunreath street,	1,852 10			
Elmont street,	1,523 98			
Seymour street,	1,176 40			
Swallow street,	1,170 86			
Hale street,	1,089 23			
Millet street,	960 09			
Vicksburg street,	809 92			
Dilworth street,	524 61			
Oswald street,	385 80			
Spalding street,	286 75			
Calder street,	268 67			
Charlotte street,	235 07			
St. Margaret street,	214 57			
Bynner street,	147 98			
Haverford street,	35 80			
Public alleys:				
Nos. 13, 14 and 15,	298 20			
No. 804,	720 05			
		14,613 31		
Drain-pipe,		3,070 31		
Carried forward,		$44,738 40	$589,233 18	$10,994,072 39

Brought forward,	$44,738 40	$589,233 18	$10,994,072 39
Brick,	1,522 40		
Teaming,	1,382 00		
Sand and cement,	740 29		
Lumber,	659 41		
Hire of machinery and tools,	399 33		
Borings,	214 20		
Tools, etc.,	211 33		
Filling,	141 96		
Fuel,	72 25		
Waterproof clothing,	56 78		
Cesspool curb,	28 00		
Advertising,	20 80		
Oil,	14 35		
		50,201 50	
		$639,434 68	
Interest on debt,	$316,225 75		
Sinking-Fund Requirements,	202,020 00		
		518,245 75	
		$1,157,680 43	
LAYING OUT AND CONSTRUCTION OF HIGHWAYS, BRIGHTON.			
Land damages:			
Cambridge street,	$8,490 00		
Franklin street,	3,000 00		
Tremont street,	1,891 20		
		$13,381 20	
Street construction:			
Engineering,	$864 00		
Approach to Franklin street subway, Wiliam Crane,	2,252 50		
Advertising,	62 52		
Printing,	50 89		
		3,229 91	
		$16,611 11	
LAYING OUT AND CONSTRUCTION OF HIGHWAYS, DORCHESTER.			
Land damages:			
Bird street,	$9,433 07		
Roseclair street,	4,221 85		
Morton street,	3,835 00		
Boston street,	3,189 04		
Florida street,	3,029 35		
Lauriat avenue,	1,955 00		
St. Margaret street,	1,565 00		
Hancock street,	1,050 00		
Moseley street,	710 00		
Warner street,	449 00		
Alexander street,	405 00		
West Tremlett street,	364 20		
Annabel street,	363 00		
West Selden street,	330 71		
Washington street,	220 70		
Callender street,	150 00		
Burt street,	100 00		
Barry street,	75 00		
Carried forward,	$31,445 92		$10,994,072 39

Brought forward,		$31,445 92		$10,994,072 39
Rockford street,		25 00		
			$31,470 92	
Street construction:				
Employés,		$15,978 23		
Engineering,		207 68		
Contractors for constructing and regulating:				
Lindsey street, between Greenbrier and Waldeck streets,	$3,426 24			
Charlotte street, between Blue Hill avenue and Bradshaw street,	2,949 33			
Moultrie street, between Allston and Washington streets,	2,270 68			
Capen street, between Evans and Fairmount streets,	2,007 88			
St. Margaret street, between Boston and Roseclair streets,	1,990 62			
Washington street, between Talbot avenue and Euclid street,	1,472 11			
Bird street, between Columbia road and Hancock street,	1,217 68			
Blanchard street, between Greenhill and Preston streets,	1,045 61			
Calder street, between Blue Hill avenue and Canterbury street,	940.11			
Rosemont street, between Adams street and Gustine avenue,	768 18			
Wayland street, between Howard avenue and Dacia street,	613 94			
Ainsley street, from Rosemont street, southerly,	449 52			
Millet street, between Talbot and Southern avenues,	445 78			
Florida street, between Ashmont and Templeton streets,	408 00			
Carried forward,	$20,005 68	$16,185 91	$31,470 92	$10,994,072 39

Brought forward,	$20,005 68	$16,185 91	$31,470 92	$10,994,072 39
Hinckley street, between Pleasant and Bakersfield streets,	342 11			
West Tremlett street, between Washington and Whitfield streets,	285 34			
Oakwood street, between Norfolk and Torrey streets,	211 29			
		20,844 42		
Edgestone,		9,918 49		
Paving blocks,		8,874 43		
Obstructing watercourse, Lauriat avenue,		1,778 09		
Brick,		1,710 80		
Teaming,		892 89		
Paving,		397 00		
Car fares,		168 75		
Advertising,		157 70		
Flagging,		23 45		
Filling,		18 24		
Engineering expenses,		14 21		
			60,984 38	
			$92,455 30	

LAYING-OUT AND CONSTRUCTION OF HIGHWAYS, EAST BOSTON.

Land damages:			
Bennington street,		$103,723 79	
Street Construction:			
Employés,	$3,506 77		
Engineering,	112 50		
Contractors for constructing and regulating:			
Bennington street,	29,337 89		
Edgestone,	8,645 02		
Paving blocks,	6,654 90		
Brick,	1,880 45		
Lumber,	685 92		
Flagging,	203 72		
Hardware, tools, etc.,	172 57		
Teaming,	164 00		
Advertising,	96 40		
Engineering expenses,	42 25		
		51,502 39	
		$155,226 18	

LAYING-OUT AND CONSTRUCTION OF HIGHWAYS, ROXBURY AND WEST ROXBURY.

Land damages:			
Corinth street,	$17,500 00		
Brookline avenue,	9,054 12		
Worthington street,	7,822 50		
Carried forward,	$34,376 62		$10,994,072 39

Brought forward,		$34,376 62		$10,994,072 39
Norway street,		6,732 00		
Pontiac street,		6,028 98		
Walter street,		5,646 13		
Morton street,		4,691 43		
South Huntington avenue,		2,178 90		
Rowe street,		1,273 18		
Oswald street,		375 00		
Calder street,		50 00		
Westbourne street,		25 00		
			$61,377 24	
Street Construction:				
Employés,		$22,591 46		
Engineering,		319 25		
Contractors for constructing and regulating:				
Brookline avenue, between Longwood avenue entrance to Fens and the Riverway,	$4,979 76			
South Huntington avenue,	3,436 55			
Walter street,	2,216 96			
Tower street, between Hyde Park avenue and Forest Hills Cemetery,	1,799 63			
Ritchie street, between Columbus avenue and Marcella street,	1,752 27			
Walk Hill street, between South and Washington streets,	1,059 56			
Bynner street, between Day and Creighton streets,	752 08			
Haverford street,	728 91			
Winthrop street, between Dennis street and Brook avenue,	623 90			
Davenport street, between Columbus avenue and Tremont street,	539 75			
Calder street, between Blue Hill avenue and Canterbury street,	280 50			
		18,169 87		
Edgestone,		9,906 36		
Paving blocks,		9,488 23		
Filling,		585 00		
Brick,		442 20		
Teaming,		337 97		
Stone,		300 00		
Advertising,		171 45		
Drain-pipe,		54 18		
Carried forward,		$62,365 97	$61,377 24	$10,994,072 39

Brought forward,		$62,365 97	$61,377 24	$10,994,072 39
Lumber,		20 73		
Engineering expenses,		17 43		
			62,404 13	
			$123,781 37	

LAYING-OUT AND CONSTRUCTION OF HIGHWAYS (Chap. 478, Acts of 1900).

Street Construction :				
Employés,		$1,868 30		
Engineering,		243 68		
Contractors for constructing and regulating :				
Bennington street,	$16,773 60			
Columbia road,	11,534 93			
Ritchie street, between Columbus avenue and Marcella street,	2,190 10			
Adams street, between Common and Chestnut streets,	295 66			
Walter street,	40 11			
		30,834 40		
Paving blocks,		2,444 48		
Edgestone,		1,825 46		
Brick,		481 00		
Lumber,		210 85		
Advertising,		32 80		
Engineering expenses,		29 04		
Tools, etc.,		15 89		
			$37,985 90	
Sewer Construction :				
Employés,		$26,987 35		
Contractors for constructing sewers :				
Bennington street,	$5,927 35			
Cummington street,	3,093 47			
Columbia road,	2,662 36			
Queensbury street,	2,447 70			
Blandford street,	1,331 50			
Jersey street,	1,044 10			
		16,506 48		
Lumber and carpentry,		8,757 90		
Drain pipe,		8,675 68		
Teaming,		5,941 50		
Hire of machinery and tools,		5,795 68		
Sand and cement,		5,541 38		
Brick,		5,218 04		
Filling,		3,989 00		
Tools, hardware and general supplies,		2,067 28		
Fuel,		1,263 26		
Waterproof clothing,		614 19		
Repairs of streets,		608 77		
Borings,		204 90		
Cesspool curbs and stone,		174 50		
Oil,		146 81		
Carried forward,		$92,492 72	$37,985 90	$10,994,072 39

Brought forward,		$92,492 72	$37,985 90	$10,994,072 39
Water pipes,		29 57		
Advertising,		23 60		
			92,545 89	
			$130,531 79	
CONSTRUCTION OF HIGHWAYS ALREADY LAID OUT.				
Street Construction:				
Employés,		$183 35		
Engineering,		33 25		
Contractors for constructing and regulating:				
Berkeley street, between Columbus avenue and Providence street,	$4,506 03			
Columbia road,	2,249 53			
Walter street,	951 64			
Robinwood avenue, between Centre and Enfield streets,	946 92			
		8,654 12		
Paving blocks,		218 45		
			$9,089 17	
Sewer construction:				
Employés,		$120,377 44		
Contractors for constructing sewers:				
Bennington street,	$19,739 73			
Columbia road,	3,733 83			
Cummington street,	3,378 11			
Jersey street,	989 10			
Bow street,	968 94			
Blandford street,	616 45			
Queensbury street,	128 83			
		29,554 99		
Drain pipe,		11,981 48		
Teaming,		9,380 75		
Lumber and carpentry,		8,488 23		
Brick,		8,440 72		
Sand and cement,		8,228 75		
Hire of machinery and tools,		6,479 42		
Filling,		4,420 76		
Tools and general supplies,		2,379 25		
Fuel,		571 25		
Cesspool curbs and stone,		365 50		
Waterproof clothing,		159 40		
Oil,		86 49		
Flagging,		21 00		
			210,935 43	
			$220,024 60	

RECAPITULATION.

Highways, making of,	$1,157,680 43	
Brighton,	16,611 11	
Carried forward,	$1,174,291 54	$10,994,072 39

Brought forward,	$1,174,291 54	$10,994,072 39
Dorchester,	92,455 30	
East Boston,	155,226 18	
Roxbury and West Roxbury,	123,781 37	
Chapter 478, Acts of 1900,	130,531 79	
Construction of highways already laid out,	220,024 60	
		1,896,310 78

Hospital Department.

Payments on account of the City Hospital, Relief Station, Haymarket Square, and Convalescent Home, Dorchester.

Salaries: G. H. M. Rowe, Superintendent and Resident Physician,	$4,500 00		
Employés,	168,362 66		
		$172,862 66	
Subsistence supplies for officers and inmates,		129,850 94	
Fuel,		35,686 27	
Medical supplies,		35,003 09	
Liquors,		5,219 73	
Repairs and alterations,		33,646 11	
Furniture and household supplies,		30,089 74	
Printing,		7,512 60	
Stable expenses,		4,256 33	
Soap and laundry supplies,		3,241 33	
Gas,		3,078 31	
Stationery and books,		2,806 80	
Electric lighting,		2,334 98	
Ice,		2,207 10	
Grounds,		1,892 53	
Telephone service,		1,544 25	
Electric plant, repairs and supplies,		951 12	
Travelling expenses,		763 70	
Photographs and blue prints,		759 19	
Cartage and freights,		693 77	
Oil,		666 47	
Telegrams and messenger service,		433 24	
Lessons in massage, cooking, and dietetics,		415 00	
Extermination of roaches and water bugs,		307 79	
Electric power,		209 29	
Advertising and small items,		180 71	
Insurance,		130 00	
Laundry work,		89 15	
Premium on surety bond,		25 00	
		$476,857 20	
Brick Wall, Grading, etc.			
Continuation of payments.			
Granolithic and concrete driveways,		$1,012 44	
Grading etc.,		333 17	
Architects, Kendall, Taylor & Stevens,		38 97	
		$1,384 58	
Furnishing Three New Buildings.			
Furniture and furnishings,		$21,096 24	
Employés,		271 50	
Carried forward,		$21,367 74	$12,890,383 17

Brought forward,		$21,367 74	$12,890,383 17
Cartage, freights and small items,		158 29	
Architects, Kendall, Taylor & Stevens,		68 24	
		$21,594 27	
HOSPITAL BUILDINGS, IMPROVEMENTS.			
Continuation of payments.			
Surgical out-Patient Department Building:			
Heating apparatus, Lynch & Woodward,	$2,199 25		
Superintendent of Construction,	540 00		
Architects, Kendall, Taylor & Stevens,	79 99		
		$2,819 24	
X-Ray apparatus,		1,735 00	
Boiler for power house,	$2,795 00		
Less charged to Hospital Department,	1,095 00		
		1,700 00	
New Ward for Isolated Patients:			
Superintendent of construction,	$540 00		
Architect, James Mulcahy,	51 00		
		591 00	
		$6,845 24	
MORRIS LOUIS FUND.			
Furniture,		$250 00	
NEW WARD FOR ISOLATED PATIENTS.			
Continuation of payments. (*See Hospital Buildings, Improvements*).			
Contractor for completing building, John J. Cranitch,		$34,591 00	
Plastering and fireproofing floors, D. F. Donovan & Co.,		5,425 00	
Plumbing, Huey Bros.,		2,192 00	
Heating and ventilating, Lynch & Woodward,		1,400 00	
Elevator, Whittier Machine Company,		1,040 00	
Sashes, doors, etc.,		2,485 00	
Architect, James Mulcahy,		1,004 16	
Electrical work, Edwin C. Lewis,		702 50	
Insurance,		75 00	
Labor,		63 00	
Printing and small items,		56 27	
Typwriting,		28 00	
		$49,061 93	
SURGICAL OUT-PATIENT DEPARTMENT BUILDING.			
Continuation of payments. (*See Hospital Buildings, Improvements*).			
Contractors for completing building, McNeil Bros.,		$31,514 25	
Plumbing, Henry Hussey & Co.,		3,362 50	
Architects, Kendall, Taylor & Stevens,		2,040 00	
Hardware,		1,100 00	
Electric wiring, Clark & Mills,		678 50	
Carried forward,		$38,695 25	$12,890,383 17

Brought forward,	$38,695 25	$12,890,383 17
F. G. Coburn & Co.,	238 30	
Heating apparatus, Lynch & Woodward,	151 21	
Typewriting,	103 80	
Insurance,	75 00	
Labor and small items,	71 20	
Water Department,	68 94	
Superintendent of construction,	30 00	
	$39,433 70	

MARTHA HOWARD THURSTON CARTER FUND, INCOME.

For the purchase of books for nurses,	$80 00	

RECAPITULATION.

Hospital Department,	$476,857 20	
Brick Wall, grading, etc.,	1,384 58	
Furnishing three new buildings,	21,594 27	
$9.45 of this amount drawn for but not paid.		
Hospital Buildings, Improvements,	6,845 24	
Morris Louis Fund,	250 00	
Martha Howard Thurston Carter Fund, Income,	80 00	
New Ward for Isolated Patients,	49,061 93	
Surgical Out-patient Department Building,	39,433 70	
		595,506 92

Institutions.

For House of Correction see County of Suffolk.

Children's Institutions Department.

PLACING-OUT AND OFFICE DIVISION.

Salaries and wages,	$11,676 35		
Board of children,	42,078 37		
Massachusetts School for Feeble Minded,	15,898 98		
Hospital for Epileptics,	2,472 12		
Hospital Cottages for Children,	1,854 21		
Boston Almshouse and Hospital,	1,519 24		
Massachusetts State Sanatorium,	528 12		
Clothing,	5,198 56		
Furniture and upholstery,	173 94		
Medical attendance and supplies,	1,769 28		
Printing,	240 45		
Stationery,	171 86		
Postage,	396 52		
Entertainment of children,	19 61		
Library and school supplies,	45 57		
Express charges,	399 44		
Transportation,	4,175 86		
Burials,	48 25		
Telephone service,	197 34		
Expenses of adoption of children,	124 25		
		$88,988 32	

MARCELLA-STREET HOME.

Salaries and wages,	$351 00		
Fuel,	41 75		
Oil,	5 60		
		398 35	
Carried forward,		$89,386 67	$13,485,890 09

Brought forward,			$89,386 67	$13,485,890 09
PARENTAL SCHOOL.				
Salaries and wages:				
D. P. Dame, Superintendent,	$2,000 00			
Employés,	21,848 81			
		$23,848 81		
Food,		10,299 10		
Ice,		76 83		
Clothing and bedding,		2,782 14		
Furniture and household supplies,		1,215 87		
Fuel,		10,439 28		
Light:				
Gas,	$1,089 40			
Oil,	54 20			
		1,143 60		
Medical and surgical supplies,	$437 17			
Liquors,	9 89			
		447 06		
Printing,		141 31		
Advertising,		19 78		
Stationery,		12 65		
Postage,		211 80		
Religious services,		3 75		
Instruction and amusement:				
Entertainment of inmates,	$85 53			
Library and school supplies,	456 87			
		542 40		
Disinfectants,		29 75		
Repairs and improvements,		1,516 72		
Agricultural,		1,448 17		
Express charges,		107 13		
Transportation,		148 01		
Soap and laundry supplies,		518 43		
Telephone service,		140 21		
			55,092 80	
HOUSE OF REFORMATION, RAINSFORD ISLAND.				
Salaries and wages:				
Sumner D. Seavey, Superintendent,	$2,000 00			
Employés,	14,238 05			
		$16,238 05		
Food,		6,529 47		
Ice,		401 50		
Clothing and bedding,		1,247 47		
Furniture and household supplies,		734 78		
Fuel,		9,878 37		
Light:				
Electric,	$138 00			
Oil,	94 98			
		232 98		
Medical and surgical supplies,		248 67		
Advertising,		4 88		
Stationery,		14 50		
Carried forward,		$35,530 67	$144,479 47	$13,485,890.09

Brought forward,		$35,530 67	$144,479 47	$13,485,890 09
Postage,		70 00		
Religious services,		50 10		
Instruction and amusement:				
Entertainment of inmates,	$90 65			
Library and school supplies,	311 60			
		402 25		
Disinfectants,		26 25		
Repairs and improvements,		601 15		
Agricultural,		1,834 65		
Express charges,		33 39		
Transportation,		7 95		
Soap and laundry supplies,		209 09		
Laundry work,		883 57		
Telephone service,		147 17		
Industries,		3,524 46		
			43,320 70	
PARENTAL SCHOOL, LAND AND BUILDINGS.				
Continuation of payments.				
Cottages:				
Contractors, E. W. Clark & Co.,		$44,093 78		
Heating apparatus, Lynch & Woodward,		5,854 35		
Architects, Peabody & Stearns,		2,941 03		
Two boilers, smoke flue and fittings, Hodge Boiler Works,		2,569 50		
Plans, etc., French & Bryant,		1,334 62		
Grading, etc., Robert L. Barrett,		910 44		
			57,703 72	
CONDUITS FOR ELECTRIC WIRES, NEW BUILDINGS.				
Total cost $1,036.85.				
Balance of payments.				
Contractors, C. H. McKenney & Co.,			236 85	
ELECTRIC PLANT.				
Payments on account.				
Electrical work, Edwin C. Lewis,		$8,107 00		
Conduit, Erickson Electric Equipment Co.,		2,825 00		
Electrical work and fixtures, James Wilkinson & Co.,		1,530 00		
Piping for boiler and engine, Lynch & Woodward,		501 50		
Printing,		166 88		
Lamps,		100 75		
Travelling expenses, and small items,		71 50		
Advertising,		36 38		
			13,339 01	
FURNISHING THREE NEW COTTAGES.				
Furniture and furnishings,		$5,945 19		
Water Department,		262 02		
			6,207 21	
Carried forward,			$265,286 96	$13,485,890.09

Brought forward,			$265,286 96	$13,485,890 09
NEW BOILER.				
Total cost, $2,498.60				
Balance of payments.				
Contractors, John W. Durham & Co.,		$1,497 00		
Piping,		69 00		
Inspection,		32 60		
			1,598 60	
RAINSFORD ISLAND, PERMANENT IMPROVEMENTS.				
Coal-shed and addition to wharf and work on old wharf, Contractors, Lawler Bros.,		$7,090 77		
Inspection,		328 00		
Printing,		88 77		
Advertising,		22 13		
License,		18 66		
			7,548 33	
SAWYER MARCELLA-STREET HOME FUND INCOME.				
Tuition etc.,			144 00	
				274,577 89

$8.70 of this amount drawn for but not paid.

Insane Hospital Department.

BOSTON INSANE HOSPITAL.			
Salaries and wages:			
Dr. Edward B. Lane, Superintendent,	$2,500 00		
Employés,	45,533 09		
		$48,033 09	
Food,		35,949 23	
Clothing and bedding,		4,856 30	
Furniture and household supplies,		5,028 43	
Fuel,		23,738 98	
Light:			
Electric,	$205 10		
Gasolene,	10 34		
Oil,	50 94		
		266 38	
Medical and surgical supplies,	$1,194 12		
Liquors,	178 75		
		1,372 87	
Printing,		342 13	
Advertising,		11 00	
Stationery,		240 10	
Postage,		201 27	
Religious services,		414 00	
Instruction and amusement:			
Entertainment of inmates,	$298 83		
Library supplies,	122 96		
		421 79	
Carried forward,		$120,875 57	$13,760,467 98

Brought forward,	$120,875 57		$13,760,467 98
Disinfectants,	171 80		
Repairs and improvements,	5,577 76		
Agricultural,	6,633 07		
Express charges,	28 21		
Transportation,	453 42		
Tobacco and snuff,	358 02		
Soap and laundry supplies,	954 83		
Telephone service,	357 32		
Lessons in cooking and massage,	90 00		
		$135,500 00	
INSANE IN STATE INSTITUTIONS.			
State lunatic hospitals,	$171,793 00		
School for Feeble-minded,	13,074 62		
Hospital for Dipsomaniacs and Inebriates,	10,113 41		
Hospital for Epileptics,	7,261 23		
Private parties,	6,035 31		
		208,277 57	
LAND AND BUILDINGS.			
Continuation of payments.			
Four buildings and connecting corridors at women's department:			
Contractors, Goodwin & Wester,	$98,174 56		
Heating and ventilating, A. A. Sanborn,	35,619 25		
Electric system, Lord Electric Co.,	8,585 00		
Plumbing, John Manning,	3,825 00		
Architects, Wheelwright & Haven,	3,849 45		
Landscape architect, Joseph H. Curtis,	61 30		
Plans for heating and ventilating, Hollis French and Allen Hubbard,	1,527 75		
Printing,	411 39		
Electric motor,	310 00		
Masonry,	49 35		
Tools and small items,	43 95		
Advertising,	28 25		
		152,485 25	
			496,262 82

$1,508.40 of this amount drawn for but not paid.

Institutions Registration Department.

Salaries and wages,	$15,477 62	
Food,	117 94	
Horse-keeping,	1,311 06	
Transportation,	1,422 15	
Medical services,	3,416 00	
Printing,	777 71	
Office expenses,	377 50	
Stationery,	142 51	
Carried forward,	$23,042 49	$14,256,730 80

Brought forward,			$23,042 49	$14,256,730 80
Telephone service,			141 07	
Postage,			167 00	
				23,350 56

$6 of this amount drawn for but not paid.

Pauper Institutions Department.

BOSTON ALMSHOUSE AND HOSPITAL, LONG ISLAND.

Salaries and wages:			
Arthur S. Hartwell, Superintendent, to June 30, 1903, inclusive,	$1,625 00		
Employés,	35,386 73		
		$37,011 73	
Food,		43,412 63	
Ice,		501 13	
Clothing and bedding,		7,468 56	
Furniture and household supplies,		4,074 07	
Fuel,		25,794 57	
Light:			
Electric,	$287 24		
Gasolene,	25 37		
Oil,	65 02		
		377 63	
Medical and surgical supplies,	$4,952 73		
Liquors,	321 01		
		5,273 74	
Printing,		313 42	
Advertising,		24 88	
Stationery,		197 52	
Postage,		172 00	
Religious services,		888 05	
Instruction and amusement:			
Entertainment of inmates,	$7 25		
Library supplies,	73 20		
		80 45	
Disinfectants,		105 89	
Repairs and improvements,		9,089 52	
Agricultural,		2,554 73	
Freights,		60 49	
Transportation,		10 10	
Burials,		350 39	
Tobacco and snuff,		597 27	
Soap and laundry supplies,		853 01	
Telephone service,		314 00	
Lessons in massage,		80 00	
			$139,605 78
ALMSHOUSE, CHARLESTOWN.			
Salaries and wages:			
Sarah G. Weeden, Superintendent,	$1,200 00		
Employés,	2,655 05		
		$3,855 05	
Food,		4,717 71	
Ice,		163 14	
Carried forward,		$8,735 90	$139,605 78 $14,280,081 36

Brought forward,		$8,735 90	$139,605 78	$14,280,081 36
Clothing and bedding,		1,501 87		
Furniture and household supplies,		1,191 73		
Fuel,		1,532 14		
Light :				
Gas,	$288 10			
Oil,	73 21			
		361 31		
Medical and surgical supplies,	$256 41			
Liquors,	35 12			
		291 53		
Printing,		9 32		
Advertising,		4 50		
Stationery,		3 81		
Postage,		10 00		
Instruction and amusement :				
Library supplies,		14 38		
Disinfectants,		7 00		
Repairs and improvements,		2,076 97		
Agricultural,		650 46		
Express charges,		22 81		
Transportation,		10 65		
Tobacco and snuff,		101 69		
Soap and laundry supplies,		235 96		
Telephone service,		67 75		
			16,829 78	
PAUPER EXPENSES.				
Support of poor in almshouses and hospitals,		$1,466 15		
Transportation,		5 89		
			1,472 04	
OFFICE EXPENSES.				
Salaries and wages,		$3,165 25		
Printing,		210 80		
Telephone service,		154 00		
Stationery,		94 45		
Postage,		76 70		
Furniture and office expenses,		17 02		
Transportation,		3 85		
			3,722 07	
STEAMER "JOHN HOWARD."				
Crew,		$3,753 67		
Repairs,		1,528 50		
Fuel,		1,356 16		
Food for crew,		280 76		
Hire of steamer during repairs,		255 00		
Chandlery and supplies,		142 45		
Water,		31 75		
			7,348 29	
COAL-POCKET AND STRENGTHENING WHARF, EASTERLY SIDE OF LONG ISLAND.				
Continuation of payments.				
Wharf, Contractor W. H. Ellis,	$8,946 40			
Inspection,	464 00			
Printing,	35 83			
Carried forward,	$9,446 23		$168,977 96	$14,280,081 36

Brought forward,	$9,446 23		$168,977 96	$14,280,081 36
Advertising,	21 00			
		$9,467 23		
Coal-shed, Contractors, Lawler Bros.,		344 44		
			9,811 67	
COAL-SHEDS, LONG ISLAND.				
Contractors, Lawler Bros.,		$3,821 43		
Inspection,		108 00		
Printing,		51 77		
Advertising,		12 50		
Hardware,		6 30		
			4,000 00	
EXTENSION OF ELECTRIC PLANT, LONG ISLAND.				
Payments on account.				
Engine, Harrisburg Foundry and Machine Works,		$1,544 50		
Generator, Westinghouse Electric and Manufacturing Company,		1,099 00		
Installing piping and panel board, Thos. W. Byrne,		544 00		
Foundation for engine, Crowley & Friend,		452 00		
Connecting engines, Ingalls & Kendricken,		273 00		
			3,912 50	
NEW WING, HOSPITAL, LONG ISLAND.				
Total cost, $40,000.				
Balance of payments.				
Plumbing, Smith & Forbes,			203 33	
NURSES' HOME, LONG ISLAND.				
Total cost, $23,192.65.				
Balance of payments.				
Covering steam pipes, etc.,			208 64	
				187,114 10
$20.14 of this amount drawn for but not paid.				

Steamer "J. Putnam Bradlee."

This boat runs from the City to Deer, Long, and Rainsford Islands for the accommodation of the City Institutions.		
Crew,	$11,217 66	
Rent of Sargent's Wharf,	4,000 00	
Fuel,	3,028 00	
Repairs,	1,607 83	
Hire of steamer during repairs,	810 00	
Repairs of wharf,	267 16	
Chandlery and supplies,	259 31	
Telephone service,	74 10	
Electric lighting,	17 58	
		21,281 64

Interest Tailings.

Not collected when due,	1,137 00
Carried forward,	$14,489,614 10

Brought forward,			$14,489,614 10

Ellen C. Johnson Bequest.

Continuation of payments.

Fountain, Westland avenue entrance to Fenway, contractors, Norcross Bros. Co.,		$3,922 10	
Bronze work, Hecla Iron Works,		1,190 00	
Architect, Guy Lowell,		776 24	
Plumbing, Albert E. Touchet,		242 27	
Borings,		30 63	
			6,161 24

Lamp Department.

Salaries:			
James Donovan, Acting Superintendent (paid as Superintendent of Streets).			
Employés,		$6,785 00	
Electric lighting:			
Edison Electric Illuminating Co.,	$360,383 48		
Brookline Gas Light Co.,	33,102 31		
Charlestown Gas and Electric Co.,	31,356 31		
Boston & Albany Railroad Co.,	52 01		
		424,894 11	
Rising Sun Street Lighting Co.:			
Furnishing gas and lamps, and care of same,	$279,700 10		
Furnishing naphtha and lamps, and care of same,	50,714 95		
Kitson lights,	4,725 66		
		335,140 71	
Underground service pipes, which are laid by the gas companies,		5,627 50	
Electric light construction,		922 83	
Testing and inspection of electric lights,		780 60	
Horse-keeping,		487 50	
Street signs and numbers,		471 70	
Damages,		372 04	
Stationery,		146 66	
Wrought-iron work,		130 06	
Telephone service,		107 96	
Printing,		65 48	
Travelling expenses,		60 00	
Advertising,		41 80	
Tools,		10 25	
Gas, Chelsea Gas Light Co.,		8 89	
			776,053 09

Law Department.

Salaries:			
Andrew J. Bailey, Corporation Counsel,	$7,500 00		
Thomas M. Babson, City Solicitor,	7,500 00		
Samuel H. Hudson, Asst. City Solicitor,	4,500 00		
S.M. Child, Asst. City Solicitor,	3,500 00		
Carried forward,	$23,000 00		$15,271,828 43

Brought forward,	$23,000 00		$15,271,828 43
Arthur L. Spring, Asst. City Solicitor,	3,500 00		
Philip Nichols, Asst. City Solicitor,	1,901 38		
Charles F. Day, Conveyancer,	3,500 00		
Roscoe P. Owen, Conveyancer,	3,500 00		
Elizabeth M. Taylor, Conveyancer,	1,500 00		
Fisher Ames, Clerk,	2,000 00		
Lyman H. Bigelow, Legislative Clerk,	2,500 00		
		$41,401 38	
Messenger service,		1,027 00	
Stenographic and clerical work,		890 40	
Stationery and books,		737 45	
Telephone service,		514 18	
Legislative expenses,		340 00	
Printing,		225 26	
Furniture and office expenses,		49 56	
Travelling expenses,		36 40	
			45,221 63

$3.50 of this amount drawn for but not paid.

Library Department.

Salaries to January 28, 1904, inclusive:			
James L. Whitney, Librarian, to January 31, 1903, inclusive,	$27 40		
Horace G. Wadlin, Librarian, from February 1, 1903,	4,958 88		
Employés,	166,764 47		
		$171,750 75	
Binding:			
Employés,	$19,802 86		
Stock,	2,457 20		
Equipment,	185 33		
Electric power,	44 00		
Contract work,	3 80		
		22,493 19	
Printing:			
Employés,	$5,866 67		
Stock,	2,710 10		
Equipment,	1,312 68		
Contract work,	235 13		
Electric power,	173 88		
		10,298 46	
Books,	$28,191 92		
Periodicals,	5,915 38		
		34,107 30	
Stationery,		2,170 39	
Postage and telegrams,		1,195 45	
Telephone service,		510 42	
Typewriting,		21 76	
Electric lighting,		2,251 97	
Gas,		2,187 30	
Fuel,		14,832 09	
Rent of branches and reading-rooms,		7,612 00	
Delivery stations, rent and services,		3,758 42	
Freights and cartage,		1,198 50	
Carried forward,		$274,388 00	$15,317,050 06

Brought forward,	$274,388 00	$15,317,050 06
Transportation between Central Library, Branches and Delivery Stations,	4,550 24	
Travelling expenses,	494 63	
Furniture,	9,270 37	
Small supplies,	2,001 15	
Cleaning,	6,684 14	
Grounds,	2 25	
Repairs,	7,812 87	
Liability insurance,	48 00	
Premium on surety bond,	5 00	
Vaccinating employés	79 75	
Expenses on account of installing the Sargent painting,	919 92	
	$306,256 32	

LIBRARY DEPARTMENT TRUST FUNDS, INCOME.

Books,	$7,805 45
Newspapers,	1,757 73
	$9,563 18

LIBRARY BUILDING, DARTMOUTH STREET.

Continuation of payments on account of New Library Building.

Bronze doors, Daniel C. French, on account,	$8,000 00

LIBRARY BUILDING DARTMOUTH STREET, FURNISHING.

Continuation of payments.

Electric work and fixtures,	$2,472 00

RECAPITULATION.

Library Department,	$306,256 32	
Library Department Trust Funds, Income,	9,563 18	
Library Building, Dartmouth street,	8,000 00	
Library Building, Dartmouth street, furnishing,	2,472 00	
		326,291 50

Library Department Trust Funds.

Investment in City of Boston Bonds of bequests of Robert Charles Billings,	$100,000 00	
Elizabeth Lewis (Mrs. John A. Lewis Fund),	5,000 00	
		105,000 00

Liquor License Revenue.

Paid State of Massachusetts, being one-quarter of receipts for licenses,	$350,231 75	
Refunded,	38,866 14	
		389,097 89

Market Department.

Payments on account of Faneuil Hall Market and the Market in Faneuil Hall building, exclusive of those for the repairs on the buildings which are charged to Public Buildings.

Salaries:

George E. McKay, Superintendent,	$3,000 00	
Carried forward,	$3,000 00	$16,137,439 45

Brought forward,	$3,000 00		$16,137,439 45
Deputy Superintendent and Weigher,	1,500 00		
Watchmen,	1,359 30		
Weigher,	1,100 00		
Messenger,	1,000 00		
Janitors,	865 00		
		$8,824 30	
Furniture and small supplies,		566 01	
Electric lighting,		558 41	
Gas,		175 68	
Repairs,		135 76	
Telephone service,		83 90	
Police services,		59 29	
Printing and stationery,		42 14	
Fuel,		22 38	
			10,467 87

Mayor.

OFFICE EXPENSES, ETC.

Salaries:			
Mayor, Patrick A. Collins,	$10,000 00		
Secretary, Michael P. Curran,	4,000 00		
Chief Clerk, James A. McKibben,	2,500 00		
Assistant Secretary and Stenographer, Timothy A. Butler,	1,495 52		
Assistant Secretary, Patrick H. Fahey,	996 84		
Stenographer,	996 84		
Messenger,	615 33		
		$20,604 53	
F. W. Chandler, Architect, professional services,		2,500 00	
Stationery, books, papers and small items,		1,791 36	
Hooker Day celebration, June 25, 1903:			
Music,	$400 00		
Decorating City Hall,	250 00		
Decorating Faneuil Hall,	100 00		
		750 00	
Expenses of Tenement House Commission,		700 00	
John H. Duane, expert in land settlements,		700 00	
Telephone and messenger service,		501 50	
Harvey S. Chase, expert accountant,		272 75	
Printing,		266 97	
Ringing bells July 20 and 28,		195 00	
Carriage hire,		2,000 75	
Entertaining guests,		12,514 59	
		$42,797 45	

PUBLIC CELEBRATIONS:

FOURTH OF JULY:

Payments for celebrating the One Hundred and Twenty-seventh Anniversary of the Independence of the United States, July 4, 1903.

Music, day and evening,	$2,165 00	
Fireworks,	2,008 00	
Carried forward,	$4,173 00	$16,147,907 32

Brought forward,		$4,173 00	$16,147,907 32
Rowing regatta, Charles river,		750 00	
Athletic sports, Boston Common,		516 20	
Bicycle races,		305 75	
Sailing regatta,		300 08	
Veteran Firemen's playout,		250 00	
Whitehall boat race,		200 00	
Gaelic foot-ball games,		100 00	
Floral Emblem Society,		100 00	
Oration at Faneuil Hall:			
Decorations, attendants, etc.,		95 85	
Celebrations:			
Wards 1 and 2,		1,000 00	
Wards 6 and 8,		375 00	
Wards 7, 9 and 13,		450 00	
Wards 10 and 19,		450 00	
Wards 11 and 25,		200 00	
Wards 12 and 18,		450 00	
Wards 14 and 15,		350 00	
Wards 16, 20 and 24,		150 00	
Wards 17 and 21,		450 00	
Wards 22 and 23,		300 00	
Jamaica Plain Citizens' Association,		650 00	
Printing, stationery, postage, messenger service, etc.,		214 59	
		$11,830 47	
MAY 30, 1903:			
For decorating graves, etc.:			
Allowed to Grand Army of the Republic, Posts Nos. 2, 7, 11, 15, 21, 23, 26, 32, 68, 92, 113, 134, 149, 159, 191, and 200, $400 each,	$6,400 00		
Kearsarge Association of Naval Veterans,	400 00		
Tri-Mountain Garrison No. 98, Regular A. & N. U. of the U. S.,	300 00		
Thomas Francis Meagher Command, No. 3, U. V. U.,	265 00		
Gettysburg Command, No. 19, U. V. U.,	260 00		
Peter Salem Garrison No. 70, Regular A. & N. U. of the U. S.,	260 00		
Gen. Joseph Hooker Command No. 9, U. V. U.,	175 00		
McKenzie Garrison No. 4, Regular A. & N. U. of the U. S.,	140 00		
Legion of Spanish War Veterans, Camp Nos. 1, 4, 6, 13, 14, 21, 26, and 189, $225 each,	1,800 00		
National Order Spanish War Veterans, Camp 32,	200 00		
		10,200 00	
Carried forward,		$22,030 47	$16,147,907 32

Brought forward,			$22,030 47	$16,147,907 32
SEVENTEENTH OF JUNE, 1903.				
Expenditures incurred in celebrating the One Hundred and Twenty-eighth Anniversary of the Battle of Bunker Hill :				
Allowance to organizations parading,		$4,675 00		
Music,		800 00		
Decorations,		588 50		
Fireworks,		500 00		
Observation stands,	$250 00			
Attendants and use of chairs,	70 00			
		320 00		
Refreshments,		312 50		
Expenses of Chief Marshal,		75 00		
Calcium lights,		30 00		
Advertising,		20 00		
Carriage-hire,		20 00		
Printing,		16 16		
			7,357 16	
EVACUATION DAY, MARCH 17, 1903 :				
Allowance to organizations parading,		$725 00		
Fireworks,		500 00		
Music,		450 00		
Decorations,		250 00		
Athletic games,		237 00		
Refreshments,		225 00		
Carriage-hire,		111 00		
Badges and small items,		10 55		
			2,508 55	
LABOR'S HOLIDAY, SEPTEMBER 7, 1903 :				
Allowance to organizations parading,			1,200 00	
PATRIOTS' DAY CELEBRATION, APRIL 20, 1903 :				
Athletic games,		$441 00		
Fireworks,		225 00		
Decorations,		208 00		
Music,		125 00		
			999 00	
VETERAN FIREMEN'S MEMORIAL DAY, JUNE 14, 1903 :				
Music,		$177 30		
Flowers,		149 00		
Use of cars and carriage-hire,		119 00		
Use of chairs and small items,		54 70		
			500 00	
			$34,595 18	

RECAPITULATION.

Mayor,	$42,797 45	
Public Celebrations,	34,595 18	
		77,392 63
Carried forward,		$16,225,299 95

Brought forward,			$16,225,299 95

Music Department.

Musicians,	$10,945 20	
Secretary's salary,	1,600 00	
Teaming,	807 75	
Attendants,	754 50	
Printing,	337 67	
Telephone service,	163 31	
Office expenses and small items,	134 50	
Rent of halls,	132 50	
Use of pianos,	57 00	
Stationery,	55 13	
Musical instruments,	18 00	
Travelling expenses,	10 00	
		15,015 56

Old Claims.

For sundry bills which have been audited and allowed in former years, but were not paid until the present financial year,		5,621 49

Overseeing of the Poor Department.

Payments for general expenses of the Overseers of the Poor, and for the Maintenance of the Temporary Home for the Destitute, Chardon street, and the Lodge for Wayfarers, which are under the charge of said Board.

General expenses.			
Salaries:			
Richard C. Humphreys, Treasurer,	$1,000 00		
Benjamin Pettee, Secretary,	3,500 00		
Clerk-hire,	7,221 53		
Visitors and agents,	15,469 95		
Physicians,	686 00		
Employés,	6,055 02		
		$33,932 50	
Treasurer of the Board, upon requisitions drawn by the Board of Overseers of the Poor,		20,000 00	
Subsistence supplies,		29,471 38	
Fuel,		12,843 98	
For relief furnished by other cities and towns,		12,703 42	
Burial expenses,		2,339 25	
Expressage,		2,318 12	
Soap,		1,115 13	
Furnishings,		535 17	
Cleaning,		531 90	
Travelling expenses,		512 15	
Electric lighting,		324 68	
Printing,		277 24	
Medical expenses,		247 39	
Stationery,		196 45	
Telephone service,		152 90	
Rent,		100 00	
Repairs on building,		96 69	
Expert examination of accounts,		60 00	
Gas,		49 14	
Carried forward,		$117,807 49	$16,245,937 00

Brought forward,		$117,807 49	$16,245,937 00
TEMPORARY HOME.			
Salaries of matron and assistants,	$2,268 00		
Subsistence supplies,	1,235 32		
Medical expenses,	751 18		
Fuel,	194 00		
Furniture,	132 28		
Repairs,	102 56		
Gas,	97 83		
Electric lighting,	55 31		
Ice,	51 06		
Clothing and bedding,	39 49		
Soap,	24 11		
Stationery,	22 30		
Printing,	14 46		
Telephone service,	8 35		
Travelling expenses,	4 45		
		5,000 70	
LODGE FOR WAYFARERS.			
Salaries of superintendent and assistants,	$3,612 11		
Subsistence supplies,	3,167 63		
Fuel,	1,290 65		
Clothing and bedding,	332 05		
Repairs,	330 15		
Furnishings,	308 90		
Soap,	191 34		
Printing,	150 65		
Ice,	82 28		
Stationery,	40		
		9,466 16	
			132,274 35

Park Department.

Payments of expenses incurred by the Park Commissioners appointed under an Act of the Legislature, approved May 6, 1875, and accepted by the people June 9, 1875.

Clerk and Secretary, G. F. Clarke,	$3,000 00		
Clerk-hire,	4,997 55		
		$7,997 55	
Travelling expenses,		631 72	
Office expenses,		566 31	
Telephone service,		337 63	
Stationery,		301 81	
Printing,		222 69	
Advertising,		18 13	
		$10,075 84	
MAINTENANCE.			
PARKWAY:			
Labor,	$42,288 00		
Teaming,	9,699 63		
Live stock, carts, etc.,	3,247 38		
Tools, hardware, etc.,	2,504 34		
Repairs,	1,250 92		
Fuel,	1,042 59		
Uniforms, furnishings, etc.,	501 49		
Telephone service,	473 95		
Carried forward,	$61,008 30	$10,075 84	$16,378,211 35

Brought forward,	$61,008 30	$10,075 84	$16,378,211 35
Printing and stationery	406 48		
Electric lighting,	162 42		
Travelling expenses,	113 43		
Gas,	56 28		
Advertising,	6 48		
		61,753 39	
FRANKLIN PARK.			
Labor,	$40,664 52		
Teaming,	4,075 23		
Live stock, carts, etc.,	3,568 40		
Tools, hardware, etc.,	2,399 27		
Fuel,	1,544 95		
Uniforms, furnishings, etc.,	1,511 02		
Repairs,	1,135 56		
Printing and stationery,	573 69		
Telephone service,	251 49		
Gas,	98 40		
Travelling expenses,	85 62		
Advertising,	48 62		
		55,956 77	
FRANKLIN FIELD.			
Labor,	$3,159 95		
Repairs,	886 85		
Teaming,	741 41		
Live stock,	411 63		
Tools, hardware, etc.,	238 99		
Fuel,	159 38		
Printing and stationery,	32 50		
Furnishings, etc.,	22 46		
		5,653 17	
COMMONWEALTH AVENUE.			
Labor,	$13,225 37		
Repairs,	2,651 51		
Teaming,	1,685 64		
Live stock, carts, etc.,	1,581 48		
Tools, hardware, etc.,	779 12		
Fuel,	172 00		
Printing and stationery,	103 37		
Uniforms,	75 07		
Travelling expenses,	20 37		
		20,293 93	
CHARLESBANK.			
Labor,	$7,734 22		
Fuel,	631 50		
Lighting,	562 98		
Uniforms, furnishings, etc.,	510 11		
Tools, hardware, etc.,	403 39		
Repairs,	290 35		
Telephone service,	110 02		
Printing and stationery,	104 83		
Teaming,	87 20		
Live stock, etc.,	20 00		
		1 ,454 60	
WOOD ISLAND PARK.			
Labor,	$5,180 36		
Fuel,	431 76		
Teaming,	270 32		
Electric lighting,	246 08		
Tools, hardware, etc.,	222 69		
Carried forward,	$6,351 21	$164,187 70	$16,378,211 35

Brought forward,	$6,351 21	$164,187 70	$16,378,211 35
Uniforms, furnishings, etc.,	190 65		
Repairs,	123 06		
Telephone service,	107 69		
Printing and stationery,	54 50		
Live stock, etc.,	21 00		
Travelling expenses,	7 66		
Advertising,	1 75		
		6,857 52	
MARINE PARK.			
Labor,	$3,672 72		
Teaming,	829 95		
Repairs,	391 88		
Tools, hardware, etc.,	338 70		
Fuel,	241 85		
Telephone service,	114 59		
Gas,	83 90		
Uniforms, furnishings, etc.,	77 49		
Printing and stationery,	64 07		
Advertising,	28 43		
Travelling expenses,	2 35		
		5,845 93	
CHESTNUT HILL.			
Labor,	$3,277 84		
Teaming,	1,310 83		
Tools, hardware, etc.,	83 44		
Repairs,	55 80		
Printing and stationery,	45 64		
Uniforms, furnishings, etc.,	44 47		
		4,818 02	
BUSSEY PARK AND ARNOLD ARBORETUM.			
Labor,	$2,879 46		
Teaming,	989 54		
Live stock, etc.,	181 07		
Tools, hardware, etc.,	166 83		
Repairs,	120 28		
Fuel,	39 10		
Uniforms,	27 00		
Advertising,	2 87		
		4,406 15	
CHARLESTOWN HEIGHTS.			
Labor,	$1,890 98		
Lighting,	53 65		
Fuel,	53 50		
Furnishings, etc.,	50 45		
Teaming,	36 66		
Tools, hardware, etc.,	31 12		
Repairs,	14 64		
Printing and stationery,	13 14		
		2,144 14	
ROGERS PARK.			
Labor,	$713 17		
Teaming,	110 77		
Tools, etc.,	21 50		
Repairs,	13 92		
		859 36	
COPP'S HILL TERRACES.			
Labor,	$462 64		
Tools,	3 50		
		466 14	
Carried forward,		$189,584 96	$16,378,211 35

Brought forward,		$189,584 96	$16,378,211 35
DORCHESTER PARK.			
Labor,	$440 41		
Teaming,	8 88		
Tools,	4 15		
		453 44	
OAK SQUARE.			
Labor,	$38 25		
Teaming,	39 22		
		77 47	
NORTH END PARK.			
Labor,	$30 36		
Repairs,	23 47		
Teaming,	2 67		
		56 50	
BERNERS SQUARE.			
Labor,		4 60	
COLUMBUS-AVENUE PLAYGROUND.			
Labor,	$1,229 48		
Repairs,	275 41		
Teaming,	130 61		
Live stock, etc.,	82 18		
Tools, etc.,	77 89		
Electric lighting,	52 70		
Uniforms, furnishings, etc.,	14 25		
Printing and stationery,	6 94		
		1,869 46	
CHRISTOPHER GIBSON PLAYGROUND.			
Labor,	$1,183 46		
Fuel,	194 76		
Repairs,	137 59		
Tools, etc.,	53 43		
Furnishings,	46 81		
Printing and stationery,	7 93		
Teaming,	6 66		
Live stock, etc.,	2 25		
		1,632 89	
CHARLESTOWN PLAYGROUND.			
Labor,	$924 95		
Teaming,	505 42		
Repairs,	24 00		
Tools, etc.,	15 65		
Live stock, etc.,	15 60		
		1,485 62	
FIRST-STREET PLAYGROUND.			
Labor,	$990 20		
Furnishings,	25 85		
Fuel,	19 45		
Tools, hardware, etc.,	11 60		
Teaming,	6 88		
		1,053 98	
NORTH BRIGHTON PLAYSTEAD.			
Labor,	$733 90		
Teaming,	156 66		
Repairs,	110 92		
Tools, etc.,	11 10		
		1,012 58	
Carried forward,		$197,231 50	$16,378,211 35

Brought forward,		$197,231 50	$16,378,211 35
BILLINGS FIELD.			
Labor,	$664 80		
Repairs,	172 64		
Teaming,	99 97		
Tools, etc.,	27 10		
Fuel,	15 00		
		979 51	
NEPONSET PLAYGROUND.			
Labor,	$669 69		
Tools, etc.,	30 42		
Teaming,	17 68		
Live stock, etc.,	16 60		
		734 39	
MYSTIC PLAYGROUND.			
Labor,	$555 41		
Teaming,	57 75		
Furnishings,	48 86		
Repairs,	31 68		
Tools, etc.,	19 00		
Printing and stationery,	5 54		
		718 24	
SAVIN HILL PLAYGROUND.			
Labor,	$601 25		
Teaming,	71 06		
Repairs,	35 95		
Tools, etc.,	3 40		
		711 66	
FELLOWS-STREET PLAYGROUND.			
Labor,	$575 76		
Furnishings,	37 23		
Repairs,	16 59		
Teaming,	10 21		
Printing and stationery,	5 89		
Tools, etc.,	5 02		
		650 70	
ROSLINDALE PLAYGROUND.			
Labor,	$417 27		
Repairs,	69 41		
Teaming,	34 70		
Tools, etc.,	21 42		
Live stock, etc.,	20 85		
		563 65	
MARCELLA-STREET PLAYGROUND.			
Labor,	$297 59		
Teaming,	7 22		
Furnishings,	4 38		
		309 19	
FOREST HILLS PLAYGROUND.			
Labor,	$206 05		
Teaming,	55 59		
Repairs,	23 53		
Tools, etc.,	4 00		
		289 17	
Carried forward,		$202,188 01	$16,378,211 35

Brought forward,			$202,188 01	$16,378 211 35
NORTH END PLAYGROUND.				
Labor,		$152 64		
Repairs,		114 82		
Teaming,		13 88	281 34	
WARD 2 PLAYGROUND.				
Labor,		$102 64		
Teaming,		24 68		
Tools, etc.,		4 40	131 72	
			$202,601 07	
PUBLIC PARKS.				
Land,				
2,044 square feet, Richmond street, Dorchester,		$715 40		
Surveys, Arnold Arboretum,		10 50	$725 90	
PARKWAY.				
Labor,		$16,320 51		
Loam,		5,804 38		
Sanitary Building:				
Payments on account.				
Contractor, John A. Rooney,	$3,871 75			
Plumbing, John C. Kelley,	850 00			
Architect, A. W. Longfellow, Jr.,	115 79			
		$4,837 54		
Teaming,		2,961 01		
Tools, hardware and general supplies,		2,030 25		
Manure,		1,726 83		
Lumber,		1,080 79		
Swans and geese,		657 00		
Trees, seeds, etc.,		410 09		
Horse-keeping,		374 25		
Iron fence at Hemenway street,		362 00		
Filling,		340 43		
Brick,		212 50		
Cement, lime, etc.,		187 90		
Paving,		183 34		
Drain-pipe,		118 10		
Stone,		91 52		
Grates and covers,		54 44		
Water connection,		51 20		
Borings,		50 00		
Printing and stationery,		24 93		
Advertising,		18 85	37,897 86	
FRANKLIN PARK.				
Labor,		$20,232 91		
Storehouse and Blacksmith shop. Contractor, Chas. H. Dodge Construction Co.,	$10,772 14			
Carried forward,	$10,772 14	$20,232 91	$38,623 76	$16,378,211 35

Brought forward,	$10,772 14	$20,232 91	$38,623 76	$16,378,211 35
Elevator,	240 00			
		11,012 14		
Sanitary building:				
Payments on account.				
Contractor, John A. Rooney,	$3,833 75			
Plumbing, John C Kelly,	850 00			
Architect, A. W. Longfellow, Jr.,	115 80			
		4,799 55		
Teaming,		3,844 14		
Loam,		2,498 95		
Tools, hardware and general supplies,		2,312 67		
Live stock etc.,		1,630 82		
Roofing Refectory building,		1,123 00		
Lumber,		862 46		
Cement, lime, etc.,		487 95		
Trees, seeds, etc.,		417 05		
Drain pipe,		374 87		
Manure,		179 01		
Grates and covers,		148 10		
Fuel,		106 00		
Filling,		97 01		
Brick,		70 00		
Printing,		28 48		
Advertising,		8 51		
			50,233 62	
FRANKLIN FIELD.				
Labor,		$1,636 09		
Teaming,		273 20		
Lumber,		215 19		
Tools, etc.,		182 71		
Grass seed,		95 15		
Horse-keeping,		85 33		
Manure,		81 00		
Loam,		32 83		
Drain pipe,		9 68		
			2,611 18	
BUSSEY PARK AND ARNOLD ARBORETUM.				
Labor,		$1,698 96		
Sanitary Building:				
Payments on account.				
Contractor, John A. Rooney,	$3,230 00			
Plumbing, John C. Kelly,	680 00			
Architect, A. W. Longfellow, Jr.,	115 79			
		4,025 79		
Stone,		195 64		
Drain pipe,		103 34		
Teaming,		61 73		
Tools, hardware and general supplies,		52 71		
Lumber,		39 86		
Horse-keeping,		28 87		
Carried forward,		$6,206 90	$91,468 56	$16,378,211 35

Brought forward,	$6,206 90	$91,468 56	$16,378,211 35
Sand and cement,	8 30		
Advertising,	4 14		
		6,219 34	
MARINE PARK.			
Labor,	$1,018 66		
Dredging,	700 00		
Teaming,	203 40		
Manure,	48 60		
Loam,	34 11		
Lumber,	25 40		
Tools, etc.,	21 60		
Horse-keeping,	20 10		
Fuel,	18 75		
		2,090 62	
CHESTNUT HILL.			
Labor,	$664 39		
Loam,	538 66		
Teaming,	182 98		
Manure,	90 60		
Drain pipe,	14 40		
		1,491 03	
ROGERS PARK.			
Labor,	$106 00		
Filling,	567 30		
Teaming,	29 33		
Moving building,	25 00		
		727 63	
WOOD ISLAND PARK.			
Labor,	$636 70		
Manure,	44 49		
Teaming,	35 70		
		716 89	
OAK SQUARE.			
Loam,		361 83	
CHARLESBANK.			
Labor,	$63 89		
Loam,	51 28		
Manure,	41 20		
Teaming,	13 88		
		170 25	
BERNERS SQUARE.			
Labor,	$119 75		
Tools, etc.,	11 06		
Teaming,	4 44		
		135 25	
CHARLESTOWN HEIGHTS.			
Labor,	$82 03		
Manure,	21 60		
Teaming,	12 55		
		116 18	
DORCHESTER PARK.			
Horse-keeping,	$21 21		
Tools,	10 00		
		31 21	
COPP'S HILL TERRACES.			
Labor,		20 50	
Carried forward,		$103,549 29	$16,378,211 35

Brought forward,		$103,549 29	$16,378,211 35
FELLOWS STREET PLAYGROUND.			
Labor,	$630 41		
Lumber,	594 05		
Tools and hardware,	272 63		
Drain pipe,	21 50		
		1,518 59	
FIRST-STREET PLAYGROUND.			
Iron fence,		673 15	
MARCELLA-STREET PLAYGROUND.			
Labor,	$519 88		
Lumber,	92 47		
Tools, etc.,	27 68		
Horse-keeping,	15 25		
		655 28	
SAVIN HILL PLAYGROUND.			
Labor,	$38 05		
Teaming,	552 17		
Horse-keeping,	3 00		
		593 22	
ROSLINDALE PLAYGROUND.			
Labor,	$231 09		
Lumber,	122 84		
Tools etc.,	36 07		
Manure,	5 40		
		395 40	
NORTH END PLAYGROUND.			
Labor,	$120 86		
Tools, etc.,	61 44		
Lumber,	52 05		
Horse-keeping,	2 50		
		236 85	
COLUMBUS AVENUE PLAYGROUND.			
Labor,		163 57	
NORTH BRIGHTON PLAYGROUND.			
Labor,	$11 50		
Filling,	70 50		
		82 00	
BILLINGS FIELD.			
Labor,	$15 03		
Manure,	5 40		
		20 43	
		$107,887 78	
ASHMONT PLAYGROUND, GRADING AND GYMNASTIC APPARATUS.			
Payments on account.			
Labor,		$1,617 99	
Teaming,		530 47	
Loam,		184 58	
Brick,		50 00	
Drain pipe,		20 78	
Lumber,		19 44	
Cement,		7 20	
Carried forward,		$2,430 46	$16,378,211 35

Brought forward,	$2,430 46	$16,378,211 35
Horse-keeping,	6 35	
Tools,	3 00	
	$2,439 81	

CHARLESTOWN PLAYGROUND, GYMNASTIC APPARATUS, SHELTER AND SANITARY.

Payments on account.	
Labor,	$203 73
Tools, hardware, etc.,	143 79
Lumber,	19 26
	$366 78

CHESTNUT HILL PARK.

Continuation of payments on account of land taken under Chapter 274, Acts of 1899 :	
Expert services,	$2,120 00
Stenographic work,	129 55
Surveys,	65 00
	$2,314 55

COLUMBUS-AVENUE PLAYGROUND, SANITARY.

Payments on account.	
Labor,	$221 63
Loam,	262 21
Lumber,	167 41
Hardware,	86 17
Trees,	45 25
Teaming,	27 08
	$809 75

DORCHESTER PARK, OPEN AIR GYMNASIUM.

Payments on account.	
Labor,	$228 68

GYMNASIUM, FIRST-STREET PLAYGROUND.

Total cost, $15,550 — Balance of payments.	
Contractors, W. L. Morrison Co.,	$8,862 00
Tools, hardware, etc.,	2,385 72
Labor,	1,856 34
Iron fence and railing,	1,397 55
Architects, Wales & Holt,	279 75
Lumber,	258 44
Printing,	16 38
Drain pipe,	11 74
Cement,	11 00
Advertising,	5 40
Teaming,	2 67
	$15,086 99

MYSTIC PLAYGROUND, GYMNASTIC APPARATUS.

Payments on account.		
Labor,	$732 24	
Lumber,	548 80	
Carried forward,	$1,281 04	$16,378,211 35

Brought forward,		$1,281 04	$16,378,211 35
Tools, hardware, etc.,		161 71	
Filling,		25 00	
Cement,		10 80	
Teaming,		10 56	
Horse-keeping,		8 00	
		$1,497 11	

NEPONSET PLAYGROUND, SANITARY AND SHELTER.

Payments on account.		
Labor,		$1,325 51
Contractor, William Riley,		1,297 00
Hardware, tools, etc.,		856 07
Iron fence,		425 05
Loam,		332 67
Lumber,		129 51
Filling,		111 39
Drain pipe,		55 38
Teaming,		25 02
Advertising,		14 60
Horse-keeping,		13 50
		$4,585 70

PARKS, BRIGHTON.

Rogers Park:		
Filling,		$707 97
Chestnut Hill Park:		
Labor,	$20 00	
Loam,	317 33	
		337 33
		$1,045 30

PLAYGROUNDS.

(Chap. 412, Acts of 1898, and Chap. 279, Acts of 1899.)

Continuation of payments.	
Investigating sites:	
Marcella street,	$16 50
Wards 7 and 9,	16 50
	$33 00

PLAYGROUND, WARD 2.

Labor,	$1,917 10	
Teaming,	785 05	
Hardware, tools, etc.,	115 72	
Drain pipe,	54 61	
Brick,	50 00	
Lumber,	38 92	
Loam,	14 88	
Cement,	12 00	
Filling,	7 00	
Horse-keeping,	2 40	
	$2,997 68	
Carried forward,		$16,378,211 35

Brought forward,		$16,378,211 35

PLAYGROUND, WARDS 7 AND 9.

Payments on account.

Construction:	
Labor,	$2,070 77
Lumber, teaming, etc.,	20 08
	$2,090 85

STRANDWAY, PURCHASE OF LAND AND CONSTRUCTION OF.

Continuation of payments.

Construction:	
Labor,	$14,064 36
Commonwealth of Massachusetts for Tide-water displaced,	10,000 00
Teaming,	4,675 40
Loam,	4,293 43
Stone,	1,207 13
Tools, hardware, etc.,	1,108 67
Brick,	765 63
Filling,	377 51
Horse-keeping, etc.,	254 35
Paving,	212 28
Manure,	203 54
Fuel,	157 10
Drain pipe,	81 92
Grates and covers,	50 60
Lumber,	46 95
Trees, seeds, etc.,	38 40
Cement and sand,	19 80
	$37,557 07

WOOD ISLAND PARK, SANITARY AND SHELTER.

Payments on account.

Contractors, Connors Bros.,	$2,689 00
Labor,	1,760 39
Lumber,	1,318 55
Tools, hardware, etc.,	226 79
Sand and cement,	117 75
Stone,	71 08
Teaming,	66 79
Drain pipe,	24 62
Advertising,	13 50
	$6,288 47

RECAPITULATION.

Park Department,	$202,601 07	
$4.80 of this amount drawn for but not paid.		
Public Parks,	107,887 78	
Ashmont Playground, grading and gymnastic apparatus,	2,439 81	
Charlestown Playground, gymnastic apparatus, shelter, and sanitary,	366 78	
Chestnut Hill Park	2,314 55	
Columbus avenue Playground, sanitary,	809 75	
Dorchester Park, open air gymnasium,	228 68	
Carried forward,	$316,648 42	$16,378,211 35

Brought forward,	$316,648 42	$16,378,211 35
Gymnasium, First-street Playground,	15,086 99	
Mystic Playground, gymnastic apparatus,	1,497 11	
Neponset Playground, sanitary and shelter,	4,585 70	
Parks, Brighton,	1,045 30	
Playgrounds,	33 00	
Playground, Ward 2,	2,997 68	
Playground, Wards 7 and 9,	2,090 85	
Strandway, purchase of land and construction of,	37,557 07	
Wood Island Park, sanitary and shelter,	6,288 47	
		387,830 59

Phillips Street Fund Income.

Payments on account of, regrading the triangle at the intersection of Warren and Regent streets, constructing approaches to the proposed statue of General Joseph Warren to be erected thereon, and placing curb around said triangle.	
(Order of the Board of Aldermen of July 29, 1903.)	
Architects, Carrère & Hastings,	192 39

Pay-Roll Tailings.

Payments to employés not appearing for their money when due, or the money having been held by trustee process,	8,623 29

Police Department.

Salaries:			
Board of Police:			
Robert F. Clark, Chairman, to May 3, 1903, inclusive,	$1,537 50		
William H. H. Emmons, Chairman, from May 4, 1903,	2,962 50		
Charles P. Curtis, Jr.,	4,000 00		
Harry F. Adams,	4,000 00		
		$12,500 00	
Thomas Ryan, Clerk,		2,800 00	
William H. Pierce, Superintendent,		4,025 00	
Deputy Superintendents,		6,057 53	
Captains,		41,928 85	
Lieutenants,		53,877 17	
Sergeants,		81,041 99	
Inspectors of Police,		37,737 50	
Inspectors of hacks, wagons, intelligence offices, pawnbrokers and claims, and assistants and property clerk,		8,951 95	
Day and night officers ($1,000 to $1,200 per annum),		1,132,816 73	
Engineers and firemen on police steamers,		10,814 19	
Officers at City Prison,		3,739 40	
Carried forward,		$1,396,290 31	$16,774,857 62

Brought forward,	$1,396,290 31		$16,774,857 62
Stewards at various station-houses,	14,803 27		
Reserve force,	54,785 50		
Pensioned officers,	114,029 15		
Matrons,	5,341 40		
Drivers,	1,820 00		
Hostlers,	6,699 00		
Clerk-hire,	895 62		
Total for salaries,	$1,594,664 25		
Less amount deducted for cloth and helmets furnished officers by the department,	13,066 12		
		$1,581,598 13	
Repairs of buildings,		18,037 50	
Horses, etc.:			
Board and feed,	$8,431 50		
Automobile, buggy, and repairs of vehicles,	2,755 13		
Shoeing,	2,281 92		
Harnesses and repairs,	1,555 69		
Purchase and exchange of horses,	1,162 50		
Veterinary services,	626 65		
		16,813 39	
Fuel,		15,071 98	
Telephone service,		11,353 63	
Uniform cloth,		9,769 54	
Printing,		8,462 23	
Gas,		7,687 87	
Travelling and other expenses of officers,		6,592 15	
Medical attendance, and medicine furnished sick and injured persons,		6,156 64	
Washing and small supplies,		5,426 35	
Stationery,		5,112 12	
Furniture and furnishings,		4,653 97	
Clubs, belts, gloves, revolvers and helmets,		4,288 41	
Electric lighting,		4,161 97	
Rents,		4,158 50	
Food for prisoners,		2,123 18	
Repairs of steamers and small boats,		2,088 40	
Badges and buttons,		1,506 20	
Medical examination and attendance on officers,		1,167 00	
Carriage and wagon-hire, used in conveyance of prisoners and injured persons, etc.,		1,127 81	
Photographs of criminals and suspicious persons,		1,103 85	
Ice,		795 08	
Advertising,		637 57	
Rent of gas regulators,		444 00	
Bicycles and repairs,		414 94	
Water rates,		168 90	
Allowance for clothing, torn or destroyed,		131 31	
Riding lessons for police officers,		106 00	
Refreshments for police officers,		57 96	
Travelling expenses of Board,		42 51	
Expenses of officers in defence of suits,		15 27	
Carried forward,		$1,721,274 36	$16,774,857 62

Brought forward,			$1,721,274 36	$16,774,857 62
LIQUOR LICENSE EXPENSES.				
Payments of salaries of clerks and officers and other expenses attendant on enforcing the license law of 1875, and subsequent amendments.				
Clerk-hire,		$19,529 22		
Police officers,		19,075 98		
Rent of offices,		8,794 80		
Legal services,		1,760 23		
Printing,		1,393 80		
Police officers' expenses,		1,051 09		
Stationery,		578 74		
Advertising,		458 38		
Furniture and small supplies,		371 44		
Carriage-hire,		139 75		
Horse-keeping,		96 90		
			53,250 33	
POLICE SIGNAL SYSTEM.				
Labor,		$24,744 75		
Horses:				
Feed and board,	$3,563 22			
Two wagons and repairs of wagons,	3,114 14			
Shoeing and veterinary services,	1,375 74			
Harnesses and repairs,	637 88			
Horse-hire,	413 00			
		9,103 98		
Wire and cable,		7,391 49		
Repairs and alterations,		5,289 22		
Rents,		4,612 40		
Chemical and electrical supplies,		3,914 29		
Car fares,		1,222 50		
Telephone service,		1,082 45		
Tools, hardware, etc.,		1,021 43		
Fuel,		869 18		
Washing and small supplies,		648 37		
Printing,		630 04		
Gas,		600 85		
Stationery,		493 50		
Furniture and furnishings,		243 28		
Rent of gas regulators,		120 00		
Uniforms,		45 20		
			62,032 93	
LISTING VOTERS.				
Chapter 279 Acts of 1903:				
Printing,		$28,102 04		
Library Bureau, copying, indexing, etc.,		11,763 22		
Interpreters,		727 75		
Advertising,		718 55		
Clerk-hire,		328 45		
Stationery,		225 34		
Cartage,		11 08		
			41,876 43	
			$1,878,434 05	
Carried forward,				$16,774,857 62

Brought forward,			$16,774,857 62
POLICE CHARITABLE FUND, INCOME.			
Payments to beneficiaries,		$8,520 00	
RECAPITULATION.			
Board of Police,		$1,878,434 05	
$99.10 of this amount drawn for but not paid.			
Police Charitable Fund, Income,		8,520 00	
			1,886,954 05

Premium on Loans.

Paid Board of Commissioners of Sinking-Funds, being premiums received on loans negotiated,			1,579 60

Printing Department.

GENERAL EXPENSES.			
Thomas A. Whalen, Superintendent,	$2,991 56		
Postage stamps for sale to departments,	14,803 25		
Pocket edition of rules and orders, City Council,	540 00		
		$18,334 81	
Employés,	$111,775 75		
Binding, ruling, etc.,	32,149 69		
Printing stock,	24,104 38		
Electrotyping and engraving,	4,780 04		
Rent,	4,571 50		
Type, etc.,	3,932 71		
Stationery,	2,838 86		
Furniture, etc.,	2,039 03		
Press-room supplies,	1,638 88		
Repairs,	1,560 98		
Washing towels and cleaning,	766 54		
Gas,	725 67		
Car fares,	480 00		
Outside printing,	337 33		
Cartage,	307 61		
Telephone service,	302 22		
Ink,	154 75		
Ice,	121 48		
Electric lighting,	109 17		
		192,696 59	
			211,031 40
$9.05 of this amount drawn for but not paid.			

Public Buildings Department.

Hugh Montague, Superintendent (paid as acting Inspector of Buildings from March 1 to September 15, 1903, inclusive),	$1,650 00	
Assistants to Superintendent,	1,994 20	
Secretary, Clerk-hire and Messengers,	4,245 00	
Inspectors,	2,562 50	
Carried forward,	$10,451 70	$18,874,422 67

Brought forward,	$10,451 70		$18,874,422 67
Fuel clerk,	274 29		
Assistants at Faneuil Hall,	3,126 62		
Architects and draughtsmen,	4,381 40		
Superintendent of janitors,	1,550 00		
Weigher,	953 55		
Mechanics,	9,847 36		
Janitors :			
Old Court House,	15,937 85		
Storehouse, Wareham street,	6,747 85		
Probate Building,	6,221 74		
Old State House,	2,056 55		
Historical Society Building,	2,052 60		
Curtis Hall,	1,519 10		
Old City Hall, Charlestown,	1,206 10		
Storeroom, City Hall,	860 00		
Nos. 62 and 64 Pemberton square,	794 80		
Charity Building,	475 00		
Milk Inspector's office,	364 54		
Municipal Building, Upham's Corner,	210 10		
Convenience Station, Faneuil Hall Market,	130 00		
Municipal Building, Ward 23,	50 00		
Town Hall, Brighton,	48 00		
Town Hall, Dorchester,	40 00		
Soley street,	25 00		
Cross-street School-house,	3 00		
		$69,327 15	
City Hall — Engineer and assistants,	$5,910 21		
Repairs and alterations,	13,773 81		
Electric lighting,	9,623 22		
Fuel,	5,959 75		
Furniture and furnishings,	2,137 44		
Gas,	379 08		
Ice,	171 53		
Rent of gas machine,	36 00		
		37,991 04	
Repairs, Renewals and Alterations of Buildings :			
Old Court House,	$18,715 94		
Charity Building,	7,403 75		
Wayfarers' Lodge,	3,221 25		
Faneuil Hall,	1,567 22		
Curtis Hall,	1,482 52		
Old Town Hall, Brighton,	1,477 05		
Old Bank Building, Dorchester,	1,381 29		
Faneuil Hall Market,	1,303 91		
Cross-street School-house,	1,172 60		
Storehouse, Wareham street,	926 53		
Old Franklin School Building,	923 42		
Westerly Hall,	616 68		
Probate Building,	584 12		
Old City Hall, Charlestown,	443 15		
Old State House,	338 97		
Nos. 62 and 64 Pemberton sq.,	221 24		
Scales,	106 46		
Historical Society Building,	70 24		
Carried forward,	$41,956 34	$107,318 19	$18,874,422 67

Brought forward,	$41,956 34	$107,318 19	$18,874,422 67
Smith School Building, Joy st.,	67 75		
		42,024 09	
Rents:			
Tremont Building,	$11,638 00		
No. 37 Pemberton square, for use of Police Department,	5,812 00		
Nos. 62 and 64 Pemberton square, for Bath, Music and Park Departments,	2,583 00		
Huntington Chambers, Milk Inspector,	2,000 00		
Lock-up, Mattapan,	198 00		
Pound, East Boston,	31 00		
		22,262 00	
Furniture and furnishings:			
Old Court House,	$7,182 06		
Storeroom,	5,236 44		
Faneuil Hall,	813 51		
Storehouse, Wareham street,	547 56		
Probate Building,	535 90		
Tremont Building,	251 33		
Cross-street School-house,	146 74		
Old City Hall, Charlestown,	127 50		
Historical Society Building,	121 10		
Curtis Hall,	96 65		
Old State House,	84 10		
Charity Building,	74 97		
Nos. 62 and 64 Pemberton square,	20 25		
Wayfarers' Lodge,	17 07		
Faneuil Hall Market,	9 95		
Milk Inspector's office,	5 25		
		15,270 38	
Electric lighting:			
Old Court House,	$3,256 52		
Probate Building,	982 53		
Historical Society Building,	775 31		
Faneuil Hall,	518 96		
Tremont Building,	341 14		
Nos. 62 and 64 Pemberton square,	333 07		
Storehouse, Wareham street,	84 37		
Curtis Hall,	39 21		
Milk Inspector's office,	26 20		
Charity Building,	12 59		
		6,369 90	
Fuel and heating:			
Faneuil Hall,	$1,536 81		
Storehouse, Wareham street,	1,050 82		
No. 37 Pemberton square,	478 50		
Curtis Hall,	373 49		
Old State House,	283 15		
Nos. 62 and 64 Pemberton square,	237 00		
Old City Hall, Charlestown,	171 50		
Municipal Building, Upham's Corner,	126 50		
Old Franklin School Building,	120 00		
Old Town Hall, Brighton,	66 50		
Westerly Hall,	37 50		
Carried forward,	$4,481 77	$193,244 56	$18,874,422 67

Brought forward,	$4,481 77	$193,244 56	$18,874,422 67
Old Court House,	35 25		
		4,517 02	
Sleigh and horse-keeping,		1,181 63	
Stationery,		926 29	
Gas:			
Old Court House,	$325 44		
Old State House,	141 30		
Curtis Hall,	132 30		
Old City Hall, Charlestown,	107 70		
Milk Inspector's office,	77 49		
Probate Building,	74 34		
Faneuil Hall,	29 16		
Westerly Hall,	24 10		
Historical Society Building,	2 07		
Municipal Building, Ward 23,	1 00		
		914 90	
Cartage,		853 97	
Disinfectants,		785 25	
Travelling expenses,		715 00	
Telephone service,		567 24	
Printing,		532 76	
Observation stand at City Hall for Hooker Parade,		442 35	
Rent, care, and maintenance of auxiliary fire-alarm system,		330 00	
Ice,		319 84	
Advertising,		268 27	
Stand for Liberty Bell on Boston Common,		224 50	
Messenger service,		171 70	
Typewriting,		146 20	
Rent of gas regulators,		96 00	
Auction expense, old buildings on Adams street,		7 45	
		$206,244 93	
Ambulance Station, South Boston:			
Employés,	$4,215 16		
Horse-keeping,	761 26		
Furniture,	276 93		
Rent,	250 00		
Fuel,	226 85		
Repairs,	221 84		
Gas,	99 20		
Telephone service,	91 96		
Medical supplies,	58 35		
Ice,	23 23		
		6,224 78	
Armories:			
To the several militia companies — not located in State armories — for rent of armories, $8,525 00			
Allowance for rent of headquarters, 954 00			
	$9,479 00		
Allowance for light and fuel,	4,812 87		
Rent of rifle range and transportation,	3,868 50		
Carried forward,	$18,160 37	$212,469 71	$18,874,422 67

Brought forward,		$18,160 37	$212,469 71	$18,874,422 67
Taxes on rifle range,		130 69		
Water-rates,		94 30		
Repairs and alterations, gun-racks and furnishings:				
Headquarters, Second Brigade,	$249 09			
Company H, Fifth Regiment,	2,115 69			
Company A, First Battalion Cavalry,	255 86			
Company A, Eighth Regiment,	83 60			
Ancient and Honorable Artillery Co.,	13 16			
		2,717 40		
			21,102 76	
Ward-rooms:				
Rents,		$3,726 67		
Care of rooms,		2,092 80		
Furniture,		560 40		
Repairs,		539 64		
Fuel,		522 00		
Electric lighting,		352 28		
Gas,		59 73		
			7,853 52	
			$241,425 99	

Armory Building, Ward 3.

Total cost, $28,932.55

Balance of payments for alterations of building, Bunker Hill and Lexington streets.

Contractors:	
Masonry, Henry McGahey,	$1,941 80
Electrical work, F. M. Ferrin,	1,935 60
Carpentry, William Mahoney,	1,929 97
Heating apparatus, A. A. Sanborn,	825 00
Janitor,	388 00
Painting,	261 00
Covering steam pipes,	90 00
Iron work,	70 13
Fireproofing floors,	50 00
Plumbing,	14 62
Furniture,	722 88
	$8,229 00

Curtis Hall, Reconstruction.

Electric lighting system,	$1,978 00
Granolithic walks and driveways,	1,826 25
Carpentry,	1,000 00
Painting,	950 00
Heating and ventilating,	168 30
Roofing,	60 05
Masonry and small items,	17 40
	$6,000 00

Carried forward, $18,874,422 67

Brought forward,			$18,874,422 67
FANEUIL HALL MARKET, NEW ROOF.			
Roofing,		$3,147 12	
Lumber, carpentry, etc.,		145 73	
		$3,292 85	
FANEUIL HALL MARKET, SANITARY STATION AND INSTALLATION OF ELECTRIC LIGHTS.			
Plumbing,		$2,371 47	
Slate and metal work,		2,321 60	
Masonry,		2,074 05	
Electrical work,		2,000 00	
Carpentry,		1,058 72	
Gas-fittings,		151 93	
Painting,		15 00	
Printing,		7 23	
		$10,000 00	
LANCERS' ARMORY, NEW PLUMBING, NEW ROOF, ETC.			
Plumbing,		$1,951 86	
Electric wiring,		1,757 52	
Carpentry,		1,740 63	
Painting,		1,645 00	
Roofing,		1,191 57	
Marble work, etc.,		887 64	
Electric fixtures,		825 78	
		$10,000 00	
MUNICIPAL BUILDING AND SITE, UPHAM'S CORNER.			
Balance of payments.			
Contractors, Morrill & Whiton Construction Co.,	$34,297 63		
Plumbing, D. L. Billings Co., $5,093 00			
Sullivan & Callahan, 974 22			
Hoffecker & Serres, 201 94			
	6,269 16		
Heating apparatus, A. A. Sanborn,	5,150 00		
Electric wiring and fixtures, Henry F. Cottle,	4,246 60		
Architect, William H. Besarick,	2,333 13		
Metal ceilings,	762 00		
Painting,	650 36		
Hardware,	531 29		
Covering steam pipes, etc.,	282 44		
Masonry,	94 50		
		$54,617 11	
Furniture and furnishings,		8,224 42	
		$62,841 53	
Carried forward,			$18,874,422 67

Brought forward,			$18,874,422 67
Cost of land,	$15,068 95		
Cost of building,	143,706 63		
Cost of furnishing,	8,224 42		
	$167,000,00		

NEW BUILDING IN PLACE OF OLD TOWN HALL, DORCHESTER.

Payments on account.

Typewriting,	$123 98	
Advertising,	101 25	
Printing,	38 28	
Plans,	25 00	
	$288 51	

RECAPITULATION.

Public Buildings Department,	$241,425 99	
Armory Building, Ward 3,	8,229 00	
Curtis Hall, reconstruction,	6,000 00	
Faneuil Hall Market, new roof,	3,292 85	
Faneuil Hall Market, sanitary station and installation of electric lights,	10,000 00	
Lancers' Armory, new plumbing, new roof, etc.,	10,000 00	
Municipal Building and site, Upham's Corner,	62,841 53	
New Building in place of Old Town Hall, Dorchester,	288 51	342,077 88

Public Grounds Department.

GENERAL EXPENSES.

Salaries: William Doogue, Superintendent,	$4,000 00		
Assistant Superintendent,	2,000 00		
Clerk-hire,	1,550 00		
		$7,550 00	
Clearing snow,		3,624 66	
Lawn mowers and repairs, tools and hardware,		2,433 38	
Horse-keeping,		2,275 27	
Plank walks, teaming and laying,		1,200 00	
Travelling expenses,		909 06	
Telephone service,		586 03	
Rent of playgrounds,		450 00	
Advertising,		371 11	
Rent of land, East Cottage street,		333 48	
Fuel and office expenses,		154 21	
Stationery,		129 16	
Printing,		56 39	
		$20,072 75	
Common:			
Laborers,	$10,695 92		
Repairs,	3,686 22		
Teaming,	1,171 00		
Fertilizer,	245 84		
Sods and grass seed,	207 26		
Carried forward,	$16,006 24	$20,072 75	$19,216,500 55

Brought forward,	$16,006 24	$20,072 75	$19,216,500 55
Gravel,	64 75		
		16,070 99	
Public Garden:			
Laborers,	$18,147 62		
Seeds, plants and bulbs,	2,850 30		
Teaming,	1,875 00		
Gravel,	1,301 35		
Manure and fertilizer,	503 95		
Repairs,	503 19		
Loam,	55 33		
Sods,	30 15		
		25,266 89	
Greenhouses, storehouses and nursery:			
Laborers,	$11,350 04		
Fuel,	3,727 91		
Repairs, tools, etc.,	1,536 83		
Loam,	676 14		
Pots,	525 68		
Manure and fertilizer,	466 18		
Plants, seeds, etc.,	427 50		
Teaming and freights,	279 25		
Electric lighting,	78 63		
		19,068 16	
Street trees:			
Laborers,	$15,939 85		
Trees,	1,250 00		
Teaming,	900 29		
Materials,	424 64		
		18,514 78	
Berwick park:			
Laborers,	$120 00		
Teaming,	6 50		
Plants,	5 48		
		131 98	
Blackstone square:			
Laborers,	$385 00		
Teaming,	12 00		
Repairs,	10 25		
		407 25	
City Hall:			
Laborers,	$120 00		
Plants,	35 66		
Repairs,	25 25		
		180 91	
Concord square:			
Laborers,	$120 00		
Plants,	59 65		
Repairs,	26 18		
Teaming,	5 00		
Fertilizer,	4 59		
		215 42	
Copley square:			
Laborers,	$295 00		
Plants, bulbs, and seeds,	939 24		
Teaming,	43 50		
Fertilizer,	37 96		
Sods,	27 00		
Repairs,	10 50		
		1,353 20	
Carried forward,		$101,282 33	$19,216,500 55

Brought forward,		$101,282 33	$19,216,500 55
Fort Hill square:			
Laborers,	$120 00		
Plants,	30 91		
Teaming,	6 00		
Fertilizer,	4 22		
Repairs,	1 03		
		162 16	
Franklin square:			
Laborers,	$385 00		
Teaming,	11 00		
Repairs,	7 68		
		403 68	
Lowell square:			
Laborers,		40 00	
Park square:			
Laborers,	$40 00		
Plants,	3 98		
		43 98	
Massachusetts avenue:			
Laborers,	$430 00		
Iron fence, on account,	383 00		
Teaming,	75 00		
Fertilizer,	36 40		
Repairs,	10 50		
		934 90	
Rutland square:			
Laborers,	$120 00		
Plants,	52 62		
Repairs,	5 95		
Teaming,	5 00		
Fertilizer,	3 14		
		186 71	
St. Stephen street:			
Laborers,		30 00	
Union park:			
Laborers,	$140 00		
Iron fence	2,066 00		
Plants,	10 50		
Teaming,	6 00		
		2,222 50	
Square, Waltham street:			
Laborers,		40 00	
Worcester square:			
Laborers,	$165 00		
Plants, etc.,	71 38		
Fertilizer,	12 70		
Teaming,	9 00		
Repairs,	7 68		
		265 76	
CHARLESTOWN DISTRICT GROUNDS.			
City square:			
Laborers,	$240 00		
Teaming,	4 50		
		244 50	
Carried forward,		$105,856 52	$19,216,500 55

Brought forward,		$105,856 52	$19,216,500 55
Essex square:			
Laborers,	$140 00		
Teaming,	4 50		
		144 50	
Hayes square:			
Laborers,	$260 00		
Plants,	49 99		
Teaming,	3 00		
Fertilizer,	3 00		
		315 99	
Sullivan square:			
Laborers,	$300 00		
Teaming,	6 00		
		306 00	
Winthrop square:			
Laborers,	$260 00		
Repairs,	100 90		
Teaming,	9 00		
		369 90	
EAST BOSTON DISTRICT GROUNDS.			
Belmont square:			
Laborers,	$295 00		
Teaming,	37 50		
Repairs,	7 68		
		340 18	
Central square:			
Laborers,	$295 00		
Plants,	67 88		
Teaming,	17 50		
Repairs,	10 25		
Fertilizer,	9 29		
		399 92	
Maverick square:			
Laborers,	$70 00		
Teaming,	7 50		
		77 50	
Prescott square:			
Laborers,	$200 00		
Teaming,	4 50		
Repairs,	2 57		
		207 07	
Putnam square:			
Laborers,		255 00	
SOUTH BOSTON DISTRICT GROUNDS.			
Emerson street:			
Laborers,		20 00	
Independence square:			
Laborers,	$435 00		
Shrubs and plants,	150 28		
Repairs,	66 15		
Teaming,	48 00		
Fertilizer,	12 00		
		711 43	
Lincoln square:			
Laborers,	$295 00		
Plants,	80 00		
Carried forward,	$375 00	$109,004 01	$19,216,500 55

Brought forward,	$375 00	$109,004 01	$19,216,500 55
Teaming,	6 00		
Fertilizer,	4 59		
		385 59	
Telegraph Hill:			
Laborers,	$340 00		
Teaming,	62 50		
Fertilizer,	12 00		
Repairs,	7 68		
		422 18	
DORCHESTER DISTRICT GROUNDS.			
Adams street:			
Laborers,		100 00	
Algonquin square:			
Laborers,	$100 00		
Plants,	26 98		
Fertilizer,	1 50		
		128 48	
Dorchester field:			
Laborers,		50 00	
Eaton square:			
Laborers,	$320 00		
Plants,	82 13		
Teaming,	9 50		
Fertilizer,	3 23		
Repairs,	1 03		
		415 89	
Florida street:			
Laborers,	$50 00		
Teaming,	8 00		
		58 00	
Magnolia street:			
Laborers,	$50 00		
Repairs,	1 03		
		51 03	
Meeting House Hill:			
Laborers,	$292 00		
Repairs,	27 15		
Teaming,	9 00		
		328 15	
Mount Bowdoin:			
Laborers,	$340 00		
Plants,	68 56		
Repairs,	28 00		
Fertilizer,	12 00		
Teaming,	6 00		
		454 56	
Peabody square:			
Laborers,		100 00	
Richardson park:			
Laborers,	$25 00		
Teaming,	5 00		
Repairs,	2 57		
		32 57	
Tremlett park:			
Laborers,	$80 00		
Plants,	63 63		
Carried forward,	$143 63	$111,530 46	$19,216,500 55

Brought forward,	$143 63	$111,530 46	$19,216,500 55
Repairs,	2 57		
Fertilizer,	1 50		
		147 70	
ROXBURY DISTRICT GROUNDS.			
Bromley park:			
Laborers,	$220 00		
Teaming,	16 00		
Repairs,	2 57		
		238 57	
Cedar square:			
Laborers,	$300 00		
Plants,	57 50		
Teaming,	19 50		
Repairs,	1 23		
		378 23	
Fountain square:			
Laborers,	$190 00		
Teaming,	21 00		
		211 00	
Heath-street square:			
Laborers,		90 00	
Highland park:			
Laborers,		440 00	
Huntington avenue:			
Laborers,		60 00	
Lewis square:			
Laborers,	$120 00		
Teaming,	6 00		
Repairs,	2 57		
		128 57	
Linwood park:			
Laborers,	$120 00		
Teaming,	12 00		
		132 00	
Longwood park:			
Laborers,	$120 00		
Teaming,	12 50		
Repairs,	2 57		
		135 07	
Madison square:			
Laborers,	$350 00		
Teaming,	72 00		
Repairs,	15 37		
Fertilizer,	7 50		
		444 87	
Martin school-yard:			
Laborers,	$78 00		
Plants,	47 52		
Fertilizer,	9 00		
		134 52	
Orchard park:			
Laborers,	$385 00		
Repairs,	70 75		
Teaming,	55 00		
		510 75	
Carried forward,		$114,581 74	$19,216,500 55

Brought forward,		$114,581 74	$19,216,500 55
Walnut park :			
Laborers,	$100 00		
Teaming,	6 00		
		106 00	
Warren square :			
Laborers,	$80 00		
Repairs,	1 03		
		81 03	
Washington park :			
Laborers,	$435 00		
Teaming,	38 50		
Fertilizer,	10 50		
Repairs,	2 57		
		486 57	
West Roxbury District Grounds.			
Centre street:			
Laborers,	$40 00		
Repairs,	1 03		
		41 03	
Soldiers' monument lot:			
Laborers,		50 00	
Brighton District Grounds.			
Brighton square:			
Laborers,	$300 00		
Plants,	42 05		
Teaming,	9 50		
Fertilizer,	3 00		
		354 55	
Brighton playground:			
Laborers,		50 00	
Fern square:			
Laborers,		300 00	
Jackson square:			
Laborers,	$280 00		
Plants,	36 30		
Teaming,	9 00		
Fertilizer,	4 50		
		329 80	
Sparhawk square:			
Laborers,	$180 00		
Plants,	52 59		
Teaming,	10 50		
Repairs,	5 13		
Fertilizer,	3 00		
		251 22	
		$116,631 94	
Trees, Common and Public Garden.			
Labor,		$4,992 40	
Teaming,		2,688 50	
Fertilizer,		1,179 57	
Tools, hardware and supplies,		719 49	
Grass seed,		262 91	
Carried forward,		$9,842 87	$19,216,500 55

Brought forward,		$9,842 87	$19,216,500 55
Loam,		108 00	
Gravel,		49 13	
		$10,000 00	

RECAPITULATION.

Public Grounds Department,		$116,631 94	
$4.77 of this amount drawn for but not paid.			
Trees, Common and Public Garden,		10,000 00	
			126,631 94

Randidge Trust Fund, Income.

Poor Children's excursions:			
Refreshments,		$1,488 40	
Furnishings,		236 44	
Postage and printing,		10 00	
			1,734 84

Rapid Transit.

Continuation of payments under Chapter 548, Acts of 1894, Chapter 500, Acts of 1897, and Chapter 190, Acts of 1903:

EAST BOSTON TUNNEL.

Salaries:			
Commissioners,			
George G. Crocker, Chairman,	$5,000 00		
Charles H. Dalton,	5,000 00		
Thomas J. Gargan,	5,000 00		
George F. Swain,	5,000 00		
Horace G. Allen,	5,000 00		
B. Leighton Beal, Secretary,	3,250 00		
Howard A. Carson, Engineer,	12,000 00		
Engineering and Inspection,	43,538 10		
Employés,	12,310 58		
		$96,098 68	
Contractors:			
Section B, Boston Tunnel Construction Co.,		266,170 76	
Section C and portion of Section D, Patrick McGovern,		260,668 68	
Section F, Coleman Bros.,		97,432 59	
Sections D and E, roof, etc., H. P. Nawn,		49,362 88	
Portion of Section E and alterations and additions to Old State House, Woodbury & Leighton,		39,312 89	
Rib-tiling, Old State House section and stations, William H. Smith,	$9,471 22		
Gow & Palmer,	809 48		
		10,280 70	
Paving State street, between Chatham row and Washington street, Patrick McGovern,		7,527 06	
Sewers, sidewalks, sidewall, etc., Gow & Foss,		6,282 54	
Air-compressing plant, Section C, Ingersoll-Sergeant Drill Co.,		4,175 27	
Steel, Section E, etc., Eastern Bridge and Structural Co.,		2,530 52	
Carried forward,		$839,842 57	$19,344,867 33

Brought forward,		$839,842 57	$19,344,867 33
Artificial stone walks:			
Simpson Bros. Corporation,	$694 48		
W. A. Murtfeldt Co.,	451 49		
		1,145 97	
Marble work, Old State House, Norcross Bros. Co.,		513 00	
Three air locks, balance, Hodge Boiler Works,		221 08	
Shield, Section C, balance, James Russell Boiler Works Co.,		124 63	
Cement and sand,		64,388 15	
Tools, machinery, hardware and general supplies,		41,793 72	
Masonry, etc.,		6,786 58	
Fuel,		4,139 37	
Printing,		3,906 13	
Damages,		3,800 00	
Rent of offices,		3,596 66	
Stone,		2,808 52	
Lumber and carpentry,		2,407 19	
Water rates,		2,285 28	
Testing materials,		1,745 31	
Engineering expenses,		847 38	
Drain-pipe,		787 64	
Stationery,		784 35	
Insurance,		782 60	
Teaming and freights,		777 61	
Expert services,		700 00	
Electric light and power,		682 96	
Moving Winthrop Statue,		550 00	
Pitch, felt, etc.,		547 07	
Electrical work,		510 47	
Edgestone,		475 68	
Office expenses,		437 92	
Telephone service,		374 02	
Advertising,		363 32	
Filling,		283 10	
Brick,		247 00	
Travelling expenses,		156 23	
Telegraph and messenger service,		83 47	
Gas,		54 40	
Test pits and borings,		46 71	
		$988,996 09	
Washington-street Tunnel:			
Engineering,		2,937 74	
		$991,933 83	
Less transferred to Boston Tunnel and Subway account,		37,008 02	
		$954,925 81	
Subway:			
Sidewalks, at Pleasant street,	$644 40		
Safety treads, Hanover and Friend streets,	620 00		
Employés,	70 88		
Printing,	11 00		
		1,346 28	
Carried forward,		$956,272 09	$19,344,867 33

Brought forward,		$956,272 09	$19,344,867 33
Interest on debt,		231,118 77	
		$1,187,390 86	
RAPID TRANSIT ALTERATIONS.			
Continuation of payments:			
Artificial stone work, Scollay Square station,		$261 54	
BOSTON TUNNEL AND SUBWAY.			
Payments on account under Chapter 534, Acts of 1902.			
Engineering,		$6,543 01	
Printing, stationery and office expenses,		160 33	
Expert services,		175 00	
Tools, etc.,		145 02	
Employés,		133 09	
Engineering expenses,		17 41	
Transferred from East Boston Tunne account,		37,008 02	
		$44,181 88	
CHARLESTOWN BRIDGE.			
Balance of payments for new bridge to Charlestown:			
Land damages,		$5,060 11	
Signs,		6 50	
		$5,066 61	
Cost of land,	$524,192 37		
Cost of construction,	1,046,005 60		
	$1,570,197 97		
RECAPITULATION.			
Rapid Transit,		$1,187,390 86	
$16 of this amount drawn for but not paid.			
Rapid Transit Alterations,		261 54	
Boston Tunnel and Subway,		44,181 88	
Charlestown Bridge,		5,066 61	
			1,236,900 89

Refunds.

Amounts refunded on the following accounts: (*See Taxes.*)			
South Union Station assessments,		$12,216 11	
Highways, Making of, assessments,		6,953 40	
Blue Hill and other avenues, assessments,		6,814 65	
School tuition,		19 38	
			26,003 54

Registry Department.

Salaries:			
Edward W. McGlenen, City Registrar,	$4,000 00		
Carried forward,	$4,000 00		$20,607,771 76

Brought forward,	$4,000 00		$20,607,771 76
Assistant Registrars, Clerks and Messenger,	20,058 50		
		$24,058 50	
Printing and binding,		8,095 55	
Indexing and typewriting,		6,099 55	
Collecting number of births and tabulating,		1,375 40	
Stationery,		1,322 80	
Furniture and office expenses,		192 65	
Telephone service,		122 96	
Advertising,		35 00	
Travelling expenses,		28 39	
			41,330 80

Reserve Fund.

DAMAGE SETTLEMENTS.			
For judgments against the city, and settlements by compromise, or otherwise, of claims for damages to persons and property on account of			
Street Department:			
Paving Division,	$27,676 39		
Sewer Division,	6,086 30		
Sanitary Division,	1,139 87		
Ferry Division,	454 00		
Bridge Division,	405 48		
		$35,762 04	
Fire Department,		652 30	
Snow and ice on highways,		216 06	
Park Department,		130 07	
Public Grounds Department,		25 00	
For court fees, expert witnesses and other legal expenses,		26,521 49	
Ice for drinking fountains. (Order of City Council, June 2, 1903).			
Ice,	$3,449 55		
Advertising,	27 59		
		3,477 14	
Payments to widows or dependents of deceased employés, authorized by the City Council under authority of the Acts of the Legislature, not exceeding one-half their annual salary, except in the case of Daniel L. Shea :			
Abbie F. Martin, widow of Augustus P. Martin, Water Commissioner, *Chapter 517, Acts of 1902, and order of the City Council, March 31, 1903,*	$2,500 00		
Margaret Drohan, mother of John Drohan, Superintendent of Lamps, *Chapter 311, Acts of 1903, and order of the City Council, May 13, 1903,*	1,662 50		
Bridget Shea, mother of Daniel L. Shea, member of the Fire Department, *Chapter 285, Acts of 1903, and order of the City Council, June 2, 1903,*	1,200 00		
Carried forward,	$5,362 50	$66,784 10	$20,649,102 56

Brought forward,	$5,362 50	$66,784 10	$20,649,102 56
Mary A. Hosea, widow of Samuel Hosea, Jr., employé of the Public Buildings Department, *Chapter 338, Acts of 1903, and order of the City Council, June 8, 1903,*	1,125 00		
Katherine F. Dustan, widow of John F. Dustan, employé of the Water Department, *Chapter 292, Acts of 1903, and order of the City Council, May 19, 1903,*	1,000 00		
Mary Le Roache, widow of John C. Le Roache, employé of the Sanitary Division of the Street Department, *Chapter 300, Acts of 1903, and order of the City Council, June 16, 1903,*	900 00		
Mary E. Barry, widow of Thomas J. Barry, Police Inspector, *Chapter 325, Acts of 1903, and order of the City Council, December 15, 1903,*	696 87		
Emma M. Poole, widow of John C. Poole, employé of the Bridge Division of the Street Department, *Chapter 324, Acts of 1903, and order of the City Council, June 2, 1903,*	600 00		
Ellen E. Welch, mother of William J. Welch, member of the Fire Department, *Chapter 351, Acts of 1903, and order of the City Council, July 2, 1903,*	600 00		
Mary E. Quinlan, widow of Cornelius F. Quinlan, member of the Fire Department, *Chapter 434, Acts of 1903, and order of the City Council, July 13, 1903,*	600 00		
Johanna Ryan, widow of Thomas F. Ryan, employé of the Paving Division of the Street Department, *Chapter 296, Acts of 1903, and order of the City Council, September 30, 1903,*	537 00		
Frances V. Griggs, widow of Edward W. Griggs, employé of the Sewer Division of the Street Department, *Chapter 349, Acts of 1903, and order of the City Council, September, 30, 1903,*	468 00		
Carried forward,	$11,889 37	$66,784 10	$20,649,102 56

Brought forward,	$11,889 37	$66,784 10	$20,649,102 56
Katherine O'Neil, mother of John W. O'Neil, employé of the Paving Division of the Street Department, *Chapter 269, Acts of 1903, and order of the City Council, May 19, 1903,*	443 83		
Mary E. Kelly, widow of George F. Kelly, Police officer, *Chapter 277, Acts of 1903, and order of the City Council, August 17, 1903,*	355 01		
Mary Steele, mother of Walter P. Steele, employé of the Public Grounds Department, *Chapter 286, Acts of 1903, and order of the City Council, May, 30, 1903,*	306 00		
Ellen E. Lyons, widow of Lawrence J. Lyons, employé of the Sewer Division of the Street Department *Chapter 339, Acts of 1903, and order of the City Council, October 15, 1903,*	305 75		
Georgia H. Suminsby, widow of Rodney F. Suminsby, employé of the Water Department, *Chapter 468, Acts of 1903, and order of the City Council, July 13, 1903,*	250 00		
Mary A. Buckley, widow of John H. Buckley, employé of the Paving Division of the Street Department, *Chapter 470, Acts of 1903, and order of the City Council, July 21, 1903,*	250 00		
Margaret Culhane, widow of Charles A. Culhane, Police officer, *Chapter 288, Acts of 1903, and order of the City Council, February 1, 1903,*	78 90		
		13,878 86	
			80,662 96

Residue Tax-sales, etc.

Amount paid on this account,			1,312 07

Schools and School-houses.

Payments for carrying on the Public Schools:

SALARIES OF OFFICERS OF SCHOOL COMMITTEE.

Edwin P. Seaver, Superintendent,	$6,000 00		
George H. Conley, Supervisor,	3,780 00		
George H. Martin, Supervisor,	3,780 00		
Walter S. Parker, Supervisor,	3,780 00		
Ellor E. Carlisle, Supervisor,	3,780 00		
Carried forward,	$21,120 00		$20,731,077 59

Brought forward,	$21,120 00		$20,731,077 59
Stratton D. Brooks, Supervisor,	3,780 00		
Maurice P. White, Supervisor,	3,780 00		
Thornton D. Apollonio, Secretary,	3,300 00		
William J. Porter, Auditing Clerk,	3,300 00		
Assistants to Secretary, Auditing clerk and Superintendent,	9,736 33		
Truant officers,	29,900 00		
Alvah H. Peters, Messenger,	300 00		
Assistants,	3,180 00		
George U. Crocker, City Treasurer, Custodian of the Teachers' Retirement Fund (*Chapter 237, Acts of 1900.*)	1,500 00		
Edward C. Baldwin, School-house Custodian,	2,004 00		
Clerk to Custodian,	442 49		
		$82,342 82	
SCHOOL INSTRUCTORS.			
Payments for Salaries:			
Latin and High Schools,	$487,039 49		
Grammar and Primary Schools,	1,692,101 52		
Kindergartens,	108,584 29		
Horace Mann School for the Deaf,	21,188 36		
Special Instructors:			
Music,	15,701 37		
Drawing,	10,358 00		
Military tactics and armorer,	3,047 38		
Physical training,	7,080 00		
Modern languages,	3,593 25		
Kindergarten director,	2,872 80		
Manual training,	52,935 30		
Feeble-minded,	6,373 63		
Vacation schools,	8,944 40		
Evening Schools:			
Evening High,	25,130 00		
Elementary,	53,023 50		
Drawing,	14,002 00		
Manual training and lectures,	17,202 50		
		2,529,177 79	
SUPPLIES AND INCIDENTALS.			
Books for schools and school libraries,	$39,898 40		
Printing, drawing materials and stationery:			
Stationery, including record-books, $23,757 12			
Printing, 13,051 15			
Drawing materials, instruments, models and designs, and drawing-boards, 7,934 05			
	44,742 32		
Carried forward,	$84,640 72	$2,611,520 61	$20,731,077 59

Brought forward,		$84,640 72	$2,611,520 61	$20,731,077 59
Manual Training and Cooking Schools, tools, lumber and supplies,		13,062 81		
Brooms, tools and supplies,		10,594 95		
Kindergartens:				
Attendants,	$7,562 00			
Materials,	1,943 34			
		9,505 34		
Tuition paid towns,		7,494 65		
Supply Department employés,		7,480 00		
Philosophical, chemical, photographic and mathematical instruments, chemicals and botanical specimens,		7,116 54		
Car fares and ferry tolls,		4,989 16		
Typewriters,		2,813 02		
Pianos, repairing and tuning,		2,719 00		
Engraving, printing and filling out, and ribbons for diplomas,		2,502 50		
Removing ashes from school-houses,		1,805 00		
Taking school census,		1,600 00		
Maps and globes,		1,466 27		
Military expenses,		885 14		
Clerical services,		864 94		
Publishing proceedings of School Board,		855 94		
Vacation schools,		759 88		
Pencils and erasers,		630 69		
Washing towels and small items,		616 58		
School Committee building, repairs and furniture,		518 67		
Telephone and messenger service,		493 94		
Sewing materials,		461 23		
Advertising,		458 97		
Rent of office for School-house Custodian,		329 17		
Badges,		321 00		
Flags,		287 75		
Cartage and freights,		274 22		
Travelling expenses of Superintendent, Supervisors and Teachers,		272 56		
Illustrating lectures, etc.,		176 00		
Examination of backward children,		150 00		
Horse-keeping,		41 00		
School Committee: Refreshments,		809 00		
Carriage-hire,		67 50		
			167,064 14	
Salaries of janitors,			196,917 44	
FUEL AND LIGHT.				
Fuel,	$184,891 99			
Weighing and receiving coal,	440 94			
		$185,332 93		
Carried forward,		$185,332 93	$2,975,502 19	$20,731,077 59

Brought forward,	$185,332 93	$2,975,502 19	$20,731,077 59
Gas,	10,201 41		
Electric light,	16,484 29		
Electric power,	2,644 74		
		214,663 37	
		$3,190,165 56	

BOWDOIN DORCHESTER SCHOOL-FUND, INCOME.

Books,	$330 98	

GIBSON SCHOOL-FUND, INCOME.

Payments for school supplies, etc.		
Books,	$2,064 76	
Philosophical instruments and maps,	1,082 06	
Furnishings,	151 32	
Stationery,	136 12	
Printing,	5 00	
	$3,439 26	

HORACE MANN SCHOOL-FUND, INCOME.

Travelling expenses, etc.,	$42 03	

SCHOOLHOUSE DEPARTMENT.

Schoolhouse Commission:			
R. Clipston Sturgis, Chairman,	$4,000 00		
Frederic O. North,	3,500 00		
John H. Colby, to June 7, 1903, inclusive,	1,526 39		
Joseph J. Corbett, from June 8, 1903,	1,973 61		
Horace B. Fisher, Secretary,	3,000 00		
Clerk-hire and Messenger,	3,750 65		
Employés,	11,054 10		
		$28,804 75	
Alterations, repairs, furniture and rents.			
Rents,		58,089 88	
Furniture and furnishings,		55,749 14	
Heating and ventilating,		50,997 93	
Carpentry and materials,		47,874 14	
Painting and glazing,		34,319 94	
Roofing,		15,438 53	
Plumbing and gutters,		15,054 52	
Masonry, whitening, concreting and materials,		14,500 95	
Gas and electric fixtures, piping and repairs,		10,450 21	
Locksmithing and bell-hanging,		8,914 50	
Blackboards and repairs,		7,259 73	
Auxiliary fire-alarm apparatus, use of, and repairs,		4,636 09	
Iron and metal work,		2,695 22	
Flag-staffs and repairs,		1,633 89	
Printing,		1,355 63	
Care of grounds,		1,287 43	
Stationery,		974 93	
Cartage,		866 68	
Travelling expenses,		707 54	
Carried forward,		$361,611 63	$20,731,077 59

Brought forward,		$361,611 63	$20,731,077 59
Telephone service,		627 87	
Removing snow and dirt,		523 28	
Horse-keeping,		445 76	
Janitor at Old Parkman School building,		300 00	
Electric lighting,		286 65	
Advertising,		105 00	
Removing night soil,		91 00	
Messenger service,		73 39	
Expert services on land,		30 00	
Ice,		25 20	
Insurance on boilers,		13 22	
		$364,133 00	

SCHOOL-HOUSES.

Continuation of payments.

SOUTH BOSTON HIGH SCHOOL-HOUSE.

Continuation of payments.

Contractors, John S. Jacobs & Son,	$1,171 91	
Plumbing,	436 71	
Architect, Herbert D. Hale,	26 95	
Carpentry,	24 85	
Cartage,	22 84	
		$1,683 26

DORCHESTER HIGH SCHOOL-HOUSE.

Continuation of payments.

Installing telephones,		445 00

GRAMMAR SCHOOL-HOUSE, DORCHESTER.

Balance of payments for building School-house on Norfolk street.

"Roger Wolcott School."

Grading, Carr & Andrews Corporation,	$6,941 00	
Ash hoist,	208 01	
Heat regulation,	115 50	
Electrical work,	75 00	
Valves,	60 00	
	$7,399 51	
Furnishing,	853 66	
		8,253 17

Cost of land,	$13,500 00
Cost of building,	143,702 90
Cost of furnishing,	17,621 56
	$174,824 46

GRAMMAR SCHOOL-HOUSE, SOUTH BOSTON.

Continuation of payments on account of new building on site of Bigelow School.

Architect, C. J. Bateman,	$333 39		
Plumbing,	180 65		
Electrical work,	118 10		
Gas pipe,	10 50		
Carried forward,	$642 64	$10,381 43	$20,731,077 59

Brought forward,	$642 64	$10,381 43	$20,731,077 59
Furnishing,	387 26		
		1,029 90	
Longfellow School:			
Granite wall and grading, on account,		400 00	
PRIMARY SCHOOL-HOUSE, ROXBURY.			
"Ira Allen School."			
Balance of payments for building school, corner of Parker, Willis and Caldwell streets.			
Hardware,		122 05	
		$11,933 38	

Cost of land,	$19,069 41
Cost of building,	56,695 44
Cost of furnishing,	2,727 34
	$78,492 19

LAND AND BUILDINGS FOR SCHOOLS.

(*Chapter 473, Acts of 1901, and Chapter 386, Acts of 1902.*)

General expenses:			
Employés,	$14,110 10		
Plans, etc., for heating, ventilating and electric apparatus, Hollis French & Allen Hubbard,	29,807 80		
Travelling expenses,	1,466 37		
Stationery,	790 59		
Plans,	444 10		
Printing,	109 14		
Tools, etc.,	103 15		
Blue prints,	55 34		
Expert services on land,	30 00		
		$46,916 59	
Normal School:			
Site, advertising,		51 25	
Girls' Latin School:			
Site, advertising,		20 75	
Charlestown High School:			
Site, Monument square,		34,080 00	
Mechanic Arts High School, extension.			
Site:			
Expert services,	$350 00		
Borings,	205 50		
Advertising,	8 40		
		563 90	
Chapman School, addition:			
Site, Eutaw and Trenton streets,		11,562 50	
Grammar School House, City Point.			
Payments on account.			
Site:			
Land, East Seventh streeet, between N and O streets,	$12,710 06		
Borings,	79 00		
Expert services,	50 00		
Advertising,	16 75		
		12,855 81	
Carried forward,		$106,050 80	$20,731,077 59

Brought forward,		$106,050 80	$20,731,077 59
GRAMMAR SCHOOL-HOUSE, DEARBORN DISTRICT.			
Payments on account.			
Site, soundings,		145 50	
GRAMMAR SCHOOL-HOUSE, LOWELL DISTRICT.			
"Jefferson School."			
Continuation of payments.			
Contractors, Mack & Moore,	$118,286 00		
Heating and ventilating, Huey Bros.,	10,523 00		
Architects, Shepley, Rutan & Coolidge,	8,480 12		
Electrical work, Clark & Mills Electric Co.,	1,533 54		
Plumbing, Michael Ahern,	1,020 00		
Printing,	447 08		
Blue prints,	181 87		
Advertising,	106 60		
		140,578 21	
GRAMMAR SCHOOL-HOUSE, MATHER DISTRICT.			
Payments on account of new building on Mather School lot.			
Site, moving three portable buildings,	$646 74		
Building, Architects, Cram, Goodhue & Ferguson,	$5,975 30		
Printing,	508 41		
Advertising,	92 50		
Blue prints,	43 32		
	6,619 53		
		7,266 27	
GRAMMAR SCHOOL-HOUSE, OLD GIBSON SITE.			
Payments on account.			
Additional land, Thane street,	$877 50		
Moving old buildings,	2,420 57		
Borings,	45 63		
		3,343 70	
GRAMMAR SCHOOL-HOUSE, ROGER CLAP DISTRICT.			
"William E. Russell School."			
Continuation of payments.			
Contractors, Morrill & Whiton Construction Co.,	$126,756 52		
Heating and ventilating, Bradlee & Chatman Co.,	17,087 40		
Plumbing, Robert F. Brown,	7,625 29		
Electric work and fixtures, Erickson Electric Equipment Co.,	5,622 35		
Architect, James Mulcahy,	4,159 70		
Granolithic sidewalk,	464 00		
Carried forward,	$161,715 26	$257,384 48	$20,731,077 59

Brought forward,		$161,715 26	$257,384 48	$20,731,077 59
Auxiliary Fire-alarm system,		331 00		
Fuel,		297 00		
Clerk of the work,		217 50		
Blue prints,		20 64		
Insurance on boiler,		20 55		
		$162,601 95		
Furnishing,		6,377 99		
			168,979 94	
GRAMMAR SCHOOL-HOUSE, WASHINGTON ALLSTON DISTRICT.				
Payments on account of new building on Everett School site, Brentwood street.				
Site:				
Moving old building,		$345 00		
Borings,		112 75		
			457 75	
PRIMARY SCHOOL-HOUSE, CHRISTOPHER GIBSON DISTRICT.				
"Marshall School."				
Continuation of payments.				
Contractors, Morrill & Whiton Construction Co.,		$78,261 65		
Architects, Maginnis, Walsh & Sullivan,		2,047 28		
Fuel,		782 60		
Clerk of the work,		464 00		
Auxiliary Fire-alarm system,		350 00		
Metal weather strips,		320 00		
Relocating motor, etc.,		175 00		
Temporary fence and small items,		142 27		
Planting grounds,		47 50		
		$82,590 30		
Furnishing,		3,132 09		
			85,722 39	
PRIMARY SCHOOL-HOUSE, ELIOT AND HANCOCK DISTRICT.				
Payments on account.				
Site:				
Land, North Bennet and Tileston sts.,	$52,545 40			
Sewer in yard,	300 00			
Expert services,	50 00			
Fence,	45 58			
		$52,940 98		
Building:				
Contractor, Henry McGahey,	$37,733 20			
Architects, Winslow & Bigelow,	4,671 04			
Printing,	271 27			
Blue prints	210 18			
Advertising,	27 00			
		42,912 69		
			95,853 67	
Carried forward,			$608,398 23	$20,731,077 59

Brought forward,		$608,398 23	$20,731,077 59
PRIMARY SCHOOL-HOUSE, EMERSON DISTRICT.			
"Paul Jones School."			
Continuation of payments.			
Contractors, Mack & Moore,	$63,586 29		
Heating and ventilating, A. A. Sanborn,	6,993 80		
Architects, Whitman & Hood,	1,969 27		
Electrical work, Clark & Mills Electric Co.,	1,188 47		
Plumbing, Robert F. Brown,	913 75		
Printing,	272 11		
Advertising,	107 25		
Fuel,	66 00		
Blue prints,	50 21		
		75,147 15	
FRANCIS PARKMAN SCHOOL, ADDITION TO.			
Payments on account.			
Contractors, Morrill & Whiton Construction Co.,	$10,916 55		
Architect, Charles Bruen Perkins,	988 08		
Plumbing, Huey Bros.,	450 50		
Printing,	392 89		
Advertising,	92 50		
		12,840 52	
PRIMARY SCHOOL-HOUSE, GEORGE PUTNAM DISTRICT.			
"Ellis Mendell School."			
Continuation of payments.			
Contractors, Wheaton Building & Lumber Co.,	$72,836 50		
Architects, Andrews, Jaques & Rantoul,	5,345 99		
Heating and ventilating, Pierce & Cox,	4,675 00		
Plumbing, Robert F. Brown,	1,946 25		
Electrical work, Clark & Mills Electric Co.,	1,073 72		
Printing	408 74		
Clerk of the work,	242 70		
Advertising,	107 10		
Blue prints,	58 77		
Fuel,	13 20		
		86,707 97	
PRIMARY SCHOOL-HOUSE, HENRY L. PIERCE DISTRICT.			
Payments on account.			
Site: Borings,	$21 50		
Advertising,	8 00		
		29 50	
PRIMARY SCHOOL-HOUSE, HUGH O'BRIEN DISTRICT.			
Payments on account.			
Site: Land, Norfolk avenue, $17,081 83			
Borings, 155 50			
Advertising, 16 13			
	$17,253 46		
Carried forward,	$17,253 46	$783,123 37	$20,731,077 59

Brought forward,		$17,253 46	$783,123 37	$20,731,077 59
Building, Architect, John A. Fox,		600 00		
			17,853 46	

LONGFELLOW SCHOOL, ADDITION TO.

Payments on account.				
Site: Land, South and Farquhar streets,		$7,825 00		
Building, Architect, C. Howard Walker,		300 00		
			8,125 00	

PRIMARY SCHOOL-HOUSE, LYMAN DISTRICT.

Payments on account.				
Site: Land, Morris, Marion, and Paris streets,		$8,540 00		
Borings,		246 29		
Expert services,		45 00		
Advertising,		22 25		
			8,853 54	

PRIMARY SCHOOL-HOUSE, MARTIN DISTRICT.

"Farragut School."				
Continuation of payments.				
Site:				
Right to extend footings of foundations on adjoining land,	$100 00			
Expert services,	50 00			
		$150 00		
Building:				
Contractor, Stephen Brennan,	$107,525 00			
Heating and ventilating, Huey Bros.,	9,337 25			
Plumbing, Pierce & Cox,	4,357 50			
Architects, Wheelwright & Haven,	3,999 61			
Electrical work, Lord Electric Co.,	2,975 00			
Fuel,	594 00			
Printing,	201 50			
Blue prints,	136 56			
Advertising,	79 30			
		129,205 72		
			129,355 72	

SCHOOL-HOUSE, PHILLIPS DISTRICT.

"Washington School."				
Continuation of payments.				
Site:				
Land, Norman street,	$32,075 56			
Expert services,	925 00			
		$33,000 56		
Carried forward,		$33,000 56	$947,311 09	$20,731,077 59

Brought forward,		$33,000 56	$947,311 09	$20,731,077 59
Building:				
Contractors, Goodwin & Wester,	$138,509 55			
Plumbing, Pierce & Cox,	6,494 00			
Heating and ventilating, Albert B. Franklin,	4,250 00			
Architects, Everett & Mead	3,767 66			
Electrical work, Clark & Mills,	1,453 67			
Blue prints,	63 60			
Advertising,	46 35			
		154,584 83		
			187,585 39	
New Ticknor School.				
Site:				
Land, Middle street, 17,095 square feet,		$12,375 00		
Borings,		60 00		
Expert services,		15 00		
			12,450 00	
Portable Buildings.				
Hancock school yard.				
Contractors, Holmes Bros.,	$7,060 04			
Architect, Walter Atherton,	175 00			
		$7,235 04		
Moving buildings,		1,873 90		
Furnishing,		224 00		
Advertising,		47 50		
Blue prints,		17 70		
			9,398 14	
Sanitation and ventilation in the following school-houses:				
Andrews,		$1,373 00		
Bartlett street,		9,056 14		
Bigelow,		1,836 25		
Bowditch,		4,264 90		
Brighton High,		6,745 79		
Clinch,		7,486 96		
Dearborn,		582 00		
Dudley,		1,117 00		
Eliot,		4,234 35		
English High and Latin,		63,657 64		
Everett, Brighton,		3,618 50		
Florence street,		2,204 72		
Freeman,		4,809 12		
George street,		9,206 64		
Girls' High,		38,822 61		
Harbor View street,		4,160 75		
Lawrence,		5,827 46		
Normal,		1,099 00		
Old Dorchester High,		15,938 18		
Old East Boston High,		5,125 70		
Old Gibson,		12,411 80		
Old Roxbury High,		6,559 95		
Phillips street, Roxbury,		5,966 80		
Carried forward,		$216,105 26	$1,156,744 62	$20,731,077 59

Brought forward,	$216,105 26	$1,156,744 62	$20,731,077 59
Phineas Bates,	475 00		
Prescott,	754 78		
Roxbury High,	2,552 64		
Shurtleff,	8,613 50		
Stoughton,	5,033 85		
Walnut street,	5,589 81		
Wells,	1,278 60		
General sanitation	5,866 44		
		246,269 88	
Painting and whitewashing, and cleaning and varnishing furniture in various school-houses,		21,844 18	
Fire-escapes:			
Everett school,	$2,870 00		
Brimmer school,	140 00		
		3,010 00	
Installing auxiliary fire-alarm:			
West Roxbury High School,	$302 00		
Blackinton School,	290 00		
		592 00	
Fire extinguishers,		261 25	
		$1,428,721 93	

RECAPITULATION.

School Committee,	$3,190,165 56	
$95.75 of this amount drawn for but not paid.		
Bowdoin Dorchester School Fund, Income,	330 98	
Gibson School Fund, Income,	3,439 26	
Horace Mann School Fund, Income,	42 03	
Schoolhouse Department,	364,133 00	
$52.99 of this amount drawn for but not paid.		
School-houses,	11,933 38	
Land and Buildings for Schools,	1,428,721 93	
		4,998,766 14

Eastburn School Fund, Income.

Invested in City of Boston bond,		1,000 00

Webb Franklin School Fund, Income.

Invested in City of Boston bond,	$1,000 00	
Paid to the Master of the Franklin School, (Order of the Board of Aldermen, December 17, 1902.)	450 00	1,450 00

Sewerage Charges, Repayment of.

Chapter 450, Acts of 1899.

Repayments of charges collected, under Chapter 426, Acts of 1897,	673 36

Sidewalk Assessments, Repayment of.

Continuation of payments under authority of Chapter 82 Acts of 1894, and order of the City Council approved December 31, 1895, being forty-five per cent of the amount paid on assessments laid under Chapter 401, Acts of 1892,	5,896 48
Carried forward,	$25,738,863 57

Brought forward,			$25,738,863 57

Sinking-Funds Department.

Salaries:			
James H. Dodge, Secretary,	$700 00		
George U. Crocker, Treasurer,	700 00		
Thomas Fay, bookkeeper,	800 00		
		$2,200 00	
Printing and stationery,		414 49	
			2,614 49

Sidewalk Assessments, Tailings.

Payments of amounts not called for when due,			19 43

Soldiers' Relief Department.

Payments made in conformity to the laws of the Commonwealth to soldiers and sailors, and to the families or dependents, of those who were engaged as volunteers in the service of the United States in subduing the southern rebellion and in the Spanish war; also office expenses.

Amount, paid applicants:				
Under Chapter 79, Revised Laws.				
Section 3,		$116,450 71		
Section 9,		33,076 40		
Section 18,		75,156 92		
			$224,684 03	
Salaries:				
John E. Gilman, Commissioner,		$3,500 00		
Clerk-hire,		10,214 00		
			13,714 00	
Travelling expenses,			292 87	
Printing,			276 79	
Stationery,			231 44	
Telephone service,			89 99	
Electric lighting,			4 12	
Burial of soldiers, sailors and marines, and the wives, widows and mothers of the same, Chapter 79, Revised Laws as amended by Chapter 292, Acts of 1902:				
Soldiers, sailors and marines,	$4,235 00			
Wives, widows and mothers,	1,925 00			
		$6,160 00		
Office expenses of burial agent,		400 00		
			6,560 00	
				245,853 24

State Tax and Assessments.

State Tax:			
For the city's proportion of $2,500,000, the State tax for the year 1903, of which the percentage is 36.128,		$903,200 00	
Armory loan assessment:			
Sinking-fund,	$12,623 15		
Interest,	21,600 00		
		34,223 15	
Carried forward,		$937,423 15	$25,987,350 73

Brought forward,			$937,423 15	$25,987,350 73
ABOLISHMENT OF GRADE CROSSINGS.				
Congress street:				
Assessment,	$60,783 39			
Interest,	11,220 94			
		$72,004 33		
Dorchester avenue:				
Assessment,	$51,406 17			
Interest,	5,219 08			
		56,625 25		
Tremont street, etc.:				
Assessment,	$31,851 04			
Interest,	15,458 67			
		47,309 71		
Blue Hill avenue and Oakland street:				
Assessment,	$24,153 37			
Interest,	4,652 30			
		28,805 67		
Austin, Cambridge and Perkins streets:				
Assessment,	$11,210 52			
Interest,	1,574 33			
		12,784 85		
			217,529 81	
METROPOLITAN PARK ASSESSMENT.				
Sinking Fund:				
Parks,	$53,473 18			
Boulevard,	13,532 34			
Nantasket,	4,821 40			
		$71,826 92		
Interest:				
Parks,	$116,294 70			
Boulevard,	18,332 09			
Nantasket,	10,500 00			
		145,126 79		
Maintenance:				
Parks,	$69,729 31			
Boulevard,	19,755 25			
Nantasket,	8,100 00			
		97,584 56		
			314,538 27	
METROPOLITAN SEWER ASSESSMENTS.				
Mystic and Charles river valleys, sewers: (Chapter 439, Acts of 1889.)				
Sinking-fund,	$8,240 35			
Interest,	26,389 68			
Maintenance,	25,439 95			
		$60,069 98		
Neponset river valley sewer: (Chapter 406, Acts of 1895.)				
Sinking-fund,	$18,439 39			
Interest,	16,490 77			
Maintenance,	44,178 16			
		79,108 32		
			139,178 30	
Carried forward,			$1,608,669 53	$25,987,350 73

Brought forward,		$1,608,669 53	$25,987,350 73
CHARLES RIVER DAM:			
Chapter 105, Resolves of 1901, accepted by the City Council of Boston, June 25, 1901.			
Assessment,	$27,224 17		
Interest,	565 25		
		27,789 42	
			1,636,458 95

(For Metropolitan water assessment, see Water Department, page 166, and for Metropolitan highway assessment, see County of Suffolk, page 180.)

Statistics Department.

E. M. Hartwell, Secretary,	$3,000 00		
Employés,	4,278 05		
		$7,278 05	
Printing,		4,546 62	
Type,		728 15	
Postage,		380 50	
Stationery and supplies,		257 37	
Travelling expenses,		195 95	
Telephone service,		97 61	
Express charges,		31 73	
Books and periodicals,		20 90	
			13,536 88

Street Department.

CENTRAL OFFICE.			
Salaries:			
James Donovan, Superintendent,	$7,500 00		
Clerk-hire,	3,177 50		
Purchasing Agent and Assistant,	5,200 00		
Employés,	2,400 00		
		$18,277 50	
Stationery,		806 01	
Travelling expenses,		543 80	
Printing,		403 06	
Telephone service,		373 36	
Horse and horse-keeping,		367 80	
Office expenses,		171 19	
Typewriting,		117 00	
Messenger service,		32 34	
		$21,092 06	
BRIDGE DIVISION.			
General expenses.			
Salaries:			
Joseph P. Lomasney, Deputy Superintendent,	$3,000 00		
Clerk-hire and messengers,	4,107 92		
Supervisors of Bridges and Construction,	3,155 75		
	$10,263 67		
Employés at yards,	13,789 80		
Wagon and horse-keeping,	3,241 10		
Carried forward,	$27,294 57		$27,637,346 56

Brought forward,	$27,294 57		$27,637,346 56
Removing snow and dirt,	1,368 50		
Tools, hardware and general supplies,	1,303 49		
Printing,	597 25		
Lumber,	501 95		
Telephone service,	476 12		
Stationery,	237 76		
Fuel,	217 55		
Electric lighting,	112 95		
Medical attendance on injured persons,	51 00		
Gas,	47 80		
Furniture and office expenses,	26 00		
Travelling expenses,	25 00		
		$32,259 94	
BROADWAY BRIDGE, *leading from Albany street to South Boston.*			
Drawtenders and assistants,	$7,689 67		
Repairs,	591 65		
Fuel,	377 60		
Insurance on boilers,	100 00		
Supplies,	9 85		
		8,768 77	
CHARLESTOWN BRIDGE.			
Drawtender and assistants,	$10,258 30		
Repairs,	1,789 66		
Supplies,	1,126 55		
Fuel,	133 65		
Gas,	113 30		
Water,	56 00		
		13,477 46	
CHELSEA BRIDGE, *between Charlestown and Chelsea.*			
North Draw:			
Drawtender and assistants,	$7,668 60		
Repairs,	1,154 77		
Fuel,	157 30		
Electric lighting,	48 00		
Supplies,	19 35		
		9,048 02	
South Draw:			
Drawtender and assistants,	$7,776 60		
Repairs,	1,860 09		
Fuel,	450 00		
Gas and small supplies,	105 32		
Insurance on boiler,	50 00		
		10,242 01	
CHELSEA-STREET BRIDGE, *leading from Chelsea street, East Boston to Byron street, Chelsea.*			
Drawtender,	$299 00		
Repairs,	156 50		
Supplies,	24 10		
		479 60	
COMMERCIAL POINT BRIDGE.			
Drawtender,	$50 00		
Repairs,	153 45		
		203 45	
Carried forward,		$74,479 25	$27,637,346 56

Brought forward,		$74,479 25	$27,637,346 56
CONGRESS-STREET BRIDGE, *across Fort Point Channel.*			
Drawtender and assistants,	$7,771 98		
Repairs,	1,697 16		
Fuel,	563 75		
Supplies,	120 08		
Insurance on boilers,	100 00		
		10,252 97	
DOVER-STREET BRIDGE, *leading from Dover street to Fourth street, South Boston.*			
Drawtender and assistants,	$7,776 60		
Repairs,	1,225 40		
Fuel and supplies,	58 99		
Gas,	31 99		
		9,092 98	
FEDERAL-STREET BRIDGE, *leading to South Boston.*			
Drawtender and assistants,	$7,620 00		
Repairs,	1,089 82		
Fuel and supplies,	187 35		
Gas,	55 50		
		8,952 67	
GRANITE BRIDGE, *over Neponset river to Quincy.*			
Drawtender,	$239 20		
Repairs,	291 81		
		531 01	
L-STREET BRIDGE, *from L street to Summer street.*			
Drawtender and assistants,	$7,949 71		
Fuel and supplies,	590 80		
Repairs,	417 58		
Insurance on boilers,	100 00		
Water,	97 00		
		9,155 09	
MALDEN BRIDGE, *from Alford street, Charlestown, across Mystic river.*			
Drawtender and assistants,	$7,448 52		
Repairs,	595 26		
Fuel, electric light and supplies,	167 57		
		8,211 35	
MERIDIAN-STREET BRIDGE, *leading from Meridian street, East Boston to Chelsea.*			
Drawtender and assistants,	$7,615 99		
Repairs,	649 97		
Fuel, gas and supplies,	164 99		
		8,430 95	
MOUNT WASHINGTON-AVENUE BRIDGE, *leading from Dorchester avenue to Granite street, South Boston.*			
Drawtender and assistants,	$7,902 85		
Repairs,	685 35		
Rent,	120 00		
Carried forward,	$8,708 20	$129,106 27	$27,637,346 56

Brought forward,	$8,708 20	$129,106 27	$27,637,346 56
Fuel and supplies,	104 87		
Gas,	53 30		
		8,866 37	
NEPONSET BRIDGE, *over Neponset river, to Quincy.*			
Drawtender,	$398 84		
Repairs and supplies,	168 10		
		566 94	
SUMMER-STREET BRIDGE.			
Drawtender and assistants,	$7,564 03		
Repairs,	1,282 07		
Electric light and power,	901 46		
Fuel and supplies,	144 90		
		9,892 46	
WARREN BRIDGE, *leading from foot of Beverly street to Charlestown.*			
Drawtender and assistants,	$7,993 46		
Repairs,	1,105 00		
Fuel,	1,015 15		
Insurance on boilers,	100 00		
Gas,	83 50		
Supplies,	42 02		
		10,339 13	
WESTERN AVENUE AND NORTH BEACON-STREET BRIDGES, *between Brighton and Watertown.*			
Drawtender,	$199 68		
Repairs and supplies,	249 69		
		449 37	
WINTHROP BRIDGE, *between East Boston and Winthrop.*			
Drawtender,	$100 00		
Repairs and supplies,	481 80		
		581 80	
Repairs and care of inland bridges and culverts :			
Albany street,	$1,429 63		
Allston	213 33		
Ashland street,	990 95		
Athens street,	150 90		
Beacon street, over Boston & Albany R.R.,	254 83		
Beech street,	13 50		
Berkeley street, over Boston & Albany R.R.,	123 80		
Blakemore street,	124 05		
Bolton street,	28 66		
Boylston street, over Boston & Albany R.R.,	276 20		
Broadway, over Boston & Albany R.R.,	50 46		
Brookline avenue,	159 64		
Byron street,	155 19		
Central avenue,	1,138 82		
Columbia road,	1 50		
Columbus avenue,	706 75		
Carried forward,	$5,818 21	$159,802 34	$27,637,346 56

Brought forward,	$5,818 21	$159,802 34	$27,637,346 56
Cottage street, East Boston,	1,831 26		
Dartmouth street,	178 71		
Dorchester avenue,	162 76		
Dorchester street,	73 35		
Elmwood street,	153 27		
Everett street,	8 00		
Ferdinand street,	3 25		
Florence street,	23 00		
Gardner street,	23 64		
Gold street,	2 50		
Harvard street,	7 00		
Huntington avenue,	455 91		
Ipswich street,	59 74		
Irvington street,	13 00		
Keyes street,	40 91		
Leyden street,	23 45		
Massachusetts avenue, over Boston & Albany R.R.,	189 04		
Massachusetts avenue, over N.Y., N.H. & H. R.R.,	139 15		
Perkins street,	14 51		
Shawmut avenue,	154 29		
Spring street,	1 25		
Southampton street,	346 31		
West Fourth street,	1,438 18		
West Newton street,	139 43		
Williams street,	52 06		
		11,352 18	
Public Landings, East Boston.			
Rents,	$600 00		
Repairs,	25 00		
		625 00	
		$171,779 52	

CAMBRIDGE-BRIDGES DIVISION.

Payments of one-half of the cost of the care and maintenance of these bridges, the other half being paid by the city of Cambridge.

GENERAL.			
Clerk-hire,	$250 00		
Travelling expenses, stationery, printing, etc.,	112 16		
		$362 16	
WEST BOSTON BRIDGE.			
Salaries of drawtender and assistants,	$1,675 88		
Electric lighting,	622 28		
Repairs and cleaning,	154 11		
Fuel,	27 52		
Small supplies,	25 25		
		2,505 04	
CRAIGIE'S BRIDGE.			
Salaries of drawtender and assistants,	$2,128 73		
Repairs and cleaning,	1,301 81		
Electric lighting,	312 11		
Fuel,	177 83		
Carried forward,	$3,920 48	2,867 20	$27,637,346 56

Brought forward,	$3,920 48	$2,867 20	$27,637,346 56
Small supplies,	120 28		
Watering roadway,	31 00		
		4,071 76	
PRISON-POINT BRIDGE.			
Salaries of drawtender and assistants,	$1,564 16		
Repairs and cleaning,	201 37		
Small supplies,	63 78		
		1,829 31	
HARVARD BRIDGE.			
Salaries of drawtender and assistants,	$1,838 59		
Electric lighting,	1,140 00		
Repairs and cleaning,	606 77		
Small supplies,	233 88		
Electric power,	140 00		
		3,959 24	
CAMBRIDGE STREET, NORTH HARVARD STREET, AND WESTERN AVENUE BRIDGES, *between Brighton and Cambridge.*			
Drawtender and assistants,	$1,589 88		
Repairs, Cambridge street,	474 72		
Repairs, Western avenue,	422 59		
Repairs, North Harvard street,	172 84		
Electric lighting,	99 97		
Small supplies,	57 10		
		2,817 10	
ESSEX-STREET BRIDGE.			
Drawtender,	$670 00		
Repairs,	284 04		
Electric lighting,	177 78		
Small supplies,	38 69		
		1,170 51	
		$16,715 12	
FERRY DIVISION.			
Salaries and wages:			
William J. Donovan, Deputy Superintendent,	$3,000 00		
Clerk-hire,	4,189 00		
Employés,	149,850 77		
		$157,039 77	
Fuel,		61,042 76	
Electric lighting,		7,611 62	
Repairs of boats,		6,949 43	
Oil, waste and supplies,		5,744 50	
Teaming, weighing and storing coal,		5,552 60	
Repairs of buildings and drops,		5,127 00	
Gas,		1,047 58	
Printing,		918 58	
Keeping horse and repairs of vehicles,		675 93	
Furnishings,		670 88	
Electric power,		600 00	
Cartage,		428 63	
Stationery,		397 05	
Telephone service,		217 30	
Carried forward,		$254,023 63	$27,637,346 56

Brought forward,		$254,023 63	$27,637,346 56
Damages,		149 88	
Advertising,		129 22	
Medical attendance on injured persons,		125 00	
Premiums on surety bonds,		107 50	
		$254,535 23	

PAVING DIVISION.

Salaries and wages:			
Henry V. Macksey, Deputy Superintendent,	$3,500 00		
Clerks,	8,428 98		
Permit office,	25,076 53		
Engineering,	11,802 92		
Laborers,	366,432 91	$415,241 34	
Paving materials:			
Stone for crushing, filling and culverts,	$130,341 29		
Flagging,	13,391 06		
Lumber,	13,162 28		
Sand and cement,	5,777 76		
Beach gravel,	4,722 40		
Brick,	2,187 28		
Edgestone and cesspool curbs,	1,289 20		
Stone blocks,	212 87		
Drain pipe,	49 08	171,133 22	
Teaming, other than done by the department, and hire of horses,		133,274 19	
Three rollers, crusher, and repairs on stone-crushers and engines,	$50,853 27		
Coal,	16,719 17		
Iron, steel, tools, hardware and general supplies, including repairs of tools,	11,218 73		
Oil,	1,872 44		
Hire of machinery and tools,	1,594 42		
Powder and fuse,	1,119 41	83,377 44	
Stable:			
Hay, grain, straw and board,	$17,710 53		
Shoeing,	3,380 60		
Harnesses and repairs,	1,927 49		
Medicine and medical attendance,	1,503 51		
Two wagons, four carts, and repairs of wagons, etc.,	1,364 11		
Purchase and exchange of horses,	575 00	26,461 24	
Master pavers, for paving, setting edgestone, laying asphalt pavement, and concrete sidewalks and crosswalks,		14,990 32	
Reconstructing wharf and dock, Roxbury Canal, on account,		13,791 38	
Gravel and earth for filling and grading,		10,737 38	
Repairs of stables and sheds,		9,476 79	
Wharfage and rents,		9,075 20	
Carried forward,		$887,558 50	$27,637,346 56

Brought forward,		$887,558 50	$27,637,346 56
Printing,		5,133 48	
Stationery,		1,677 33	
Travelling expenses,		1,134 77	
Telephone service,		1,052 26	
For dumping snow in tide-water,		1,000 00	
Furniture,		561 14	
Insurance,		406 31	
Gas,		397 49	
Medical attendance on injured employés,		377 00	
Contractors and mechanics for construction and repairs of streets, walls, cesspools, fences and plank sidewalks,		356 90	
Damages,		212 00	
Advertising,		198 03	
Electric lighting,		185 50	
Waterproof clothing,		56 31	
Premium on surety bond,		15 00	
Street signs and numbers,		10 30	
Expert services,		10 00	
		$900,342 32	
SANITARY DIVISION.			
Salaries and wages:			
Daniel P. Sullivan, Deputy Superintendent,	$2,991 56		
Clerk-hire and messengers,	7,660 23		
Employés,	404,847 15		
		$415,498 94	
Stable:			
Purchase and exchange of horses,	$7,460 00		
Hay, straw and grain,	41,159 94		
Medical attendance and medicine,	4,128 57		
Wagons, buggy and repairs of vehicles,	2,399 54		
Shoeing, other than done by the department,	2,399 00		
		57,547 05	
Disposition of house offal: New England Sanitary Product Co.,		52,400 00	
Hired team work,		39,915 55	
Rents,		20,213 84	
Contractors for collecting offal,		16,791 49	
Contractors for collecting house dirt and ashes,		13,389 86	
Materials, tools, etc., used in the work shops, for manufacturing and repairing carts, wagons, harnesses and shoeing horses, also in repairing buildings, viz.:			
Iron, steel, axles, springs, horseshoes, nails, hardware and repairs,	$5,475 36		
Saddlery, hardware, leather, horse-collars and blankets,	3,366 92		
Lumber, hubs and spokes,	2,708 44		
Paints, oils, etc.,	1,244 65		
Soft coal,	365 30		
		13,160 67	
Carried forward,		$628,917 40	$27,637,346 56

Brought forward,		$628,917 40	$27,637,346 56
Disposition of refuse:			
City Refuse Utilization Co.,		5,500 00	
Removal of garbage:			
Tug-boats, use of,	$1,959 00		
Dredging and repairs of wharf and boats,	1,707 77		
Supplies,	110 94		
		3,777 71	
Fuel,		1,637 54	
Printing,		1,487 43	
Use of dump, East Cambridge,		1,405 80	
Travelling expenses,		1,033 94	
Gas,		889 23	
Medical attendance on injured persons,		885 00	
Repairs of stable and sheds,		880 53	
Telephone service,		876 12	
Office expenses and small items,		731 99	
Electric lighting,		659 32	
Buckets, brooms, shovels, etc.,		650 33	
Stationery,		629 71	
Electric power,		467 01	
Advertising,		324 42	
Disinfectants,		118 05	
Typewriting,		90 00	
Waterproof clothing,		64 76	
Oil,		54 58	
Plans,		20 00	
Amount drawn to purchase horses, afterward returned to treasury,		3,875 00	
		$654,975 87	
SEWER DIVISION.			
Salaries and wages:			
George Phillips, Deputy Superintendent,	$3,500 00		
Clerk-hire,	10,023 93		
Employés,	76,982 13		
		$90,506 06	
Fuel,		56,228 30	
Materials:			
Manhole covers and ironwork,	$26,549 88		
Cesspool curbs and stone,	4,471 50		
Lumber,	3,296 91		
Drain pipe,	2,167 71		
Sand and cement,	657 30		
Brick,	484 75		
Filling,	396 85		
		38,024 90	
Stable:			
Purchase and exchange of horses,	$1,566 88		
Feed for and board,	11,499 82		
Harnesses and repairs,	2,587 93		
Shoeing,	2,537.01		
Two wagons, two buggies, and repairs of vehicles,	2,504 52		
Medical attendance and medicine,	2,096 18		
		22,792 34	
Carried forward,		$207,551 60	$27,637,346 56

Brought forward,		$207,551 60	$27,637,346 56
Tools and repairs, hardware, iron and general supplies,		21,514 22	
Teaming and hire of horses,		12,776 10	
Repairs of boats,		12,748 88	
Hire of machinery and tools,		12,557 00	
Repairs of buildings and wharves,		4,849 91	
Rents,		4,707 18	
Furniture and office expenses,		1,953 50	
Oil,		1,718 52	
Telephone service,		1,694 55	
Travelling expenses,		1,238 36	
Printing,		1,218 71	
Stationery,		971 60	
Gas,		718 85	
Liability insurance,		563 36	
Waterproof clothing,		457 24	
Medical expenses,		409 00	
Repairs of streets,		239 29	
Hire of tow-boats,		225 00	
Police services,		214 82	
Advertising,		176 73	
Disinfectants,		135 87	
Messenger service,		38 97	
		$288,679 26	
STREET-CLEANING DIVISION.			
Salaries and wages:			
Joseph J. Norton, Deputy Superintendent,	$3,000 00		
Clerk and messengers,	4,711 13		
Employés,	314,738 01		
		$322,449 14	
Hired team-work,		39,806 52	
Stable:			
Hay, grain, straw and board,	$15,602 03		
Sleigh and repairs of vehicles,	2,874 37		
Shoeing, other than done by the department,	2,021 00		
Medical attendance and medicine,	2,002 30		
Saddlery,	1,774 27		
Purchase and exchange of horses,	1,075 00		
		25,348 97	
Brooms, brushes, hoes, shovels, etc.,		7,320 32	
Rents,		1,558 20	
Repairs of stables and sheds,		1,114 34	
Printing,		971 13	
Telephone service,		967 95	
Iron, steel, tools and general supplies,		661 93	
Travelling expenses,		650 00	
Stationery,		574 20	
Furniture and office expenses,		433 35	
Disinfectants,		409 50	
Fuel,		394 18	
Annuity to widow of deceased foreman,		300 00	
Electric lighting,		207 98	
Lumber, hubs and spokes,		202 88	
Oil,		94 28	
Carried forward,		$403,464 87	$27,637,346 56

Brought forward,			$403,464 87	$27,637,346 56
Medical expenses,			81 00	
Paint, etc.,			63 53	
Gas,			11 61	
Typewriting,			5 10	
			$403,626 11	

WATERING DIVISION.

Salaries and wages:			
Ambrose Woods, Deputy Superintendent,	$2,500 00		
Employés,	17,401 69		
		$19,901 69	
Hired team-work,		138,244 00	
Water posts and repairs,		2,667 51	
Stable:			
Hay, grain and horse board,	$791 96		
Purchase and exchange of horses,	550 00		
Buggy and repairs of vehicles,	244 45		
Medical attendance and medicine,	142 83		
Shoeing,	141 75		
Harnesses and repairs,	126 50		
		1,997 49	
Fifteen bicycles and repairs of bicycles,		621 30	
Printing,		172 02	
Stationery,		130 20	
Travelling expenses,		125 00	
Telephone service,		115 50	
Tools and supplies,		75 93	
Office expenses,		54 10	
		$164,104 74	

ABOLISHMENT OF GRADE CROSSINGS.

Continuation of payments on account of the abolition of grade crossings.

CAMBRIDGE STREET.			
Land damages,	$71,560 15		
Expert services,	1,865 00		
		$73,425 15	
BLUE HILL AVENUE AND OAKLAND STREET.			
Land damages,	$16,063 42		
Constructing streets,	33,601 54		
Labor on sewer,	1,928 88		
Engineering,	1,187 75		
Engineering expenses,	53 81		
Water pipes,	37 78		
Auditor,	37 31		
Printing,	12 65		
Expert services,	10 00		
Advertising,	2 85		
		52,935 99	
CONGRESS STREET.			
Land damages,	$37,500 00		
Expert services,	2,727 65		
Carried forward,	$40,227 65	$126,361 14	$27,637,346 56

Brought forward,	$40,227 65	$126,361 14		$27,637,346 56
Labor,	138 38			
Materials,	58 20			
Auditor,	3 13			
		40,427 36		
DORCHESTER AVENUE.				
Land damages,	$30,217 59			
Expert services,	50 00			
		30,267 59		
CHELSEA BRIDGE AVENUE.				
Expert services,		121 00		
			$197,177 09	
BROADWAY BRIDGE, REBUILDING.				
Continuation of payments.				
Engineering,		$7,322 07		
Contractors:				
Steel superstructure, Boston Bridge Works,		114,608 77		
Piers and abutments:				
Holbrook, Cabot & Rollins,	$38,062 24			
William L. Miller,	5,587 62			
		43,649 86		
Hard pine timber, C. W. Leatherbee Lumber Co.,		7,806 46		
Flooring, Patrick McGovern,		4,334 99		
Iron fence,		1,064 00		
Inspection of materials,		471 93		
Engineering expenses,		98 96		
Borings,		90 50		
Advertising,		80 20		
Iron, etc.,		52 60		
Printing,		50 52		
			179,630 86	
CAMBRIDGE BRIDGE.				
Continuation of payments on account of new bridge to Cambridge. (Chapter 467, Acts of 1898.)				
Commissioner, E. D. Leavitt,	$1,250 00			
Chief Engineer William Jackson,	1,500 00			
Assistant Engineer,	1,000 00			
Engineering,	9,392 36			
Clerk-hire,	375 00			
		$13,517 36		
Two masonry abutments and setting upper stonework on piers, interior walls, etc., and filling, Holbrook, Cabot & Rollins,		74,686 27		
Upper stone work for eight masonry piers, Rockport Granite Co.,		48,261 06		
Dredging ship channel, Bay State Dredging Co.,		11,000 00		
Lumber, carpentry, etc.,		2,476 66		
Carried forward,		$149,941 35	$376,807 95	$27,637,346 56

Brought forward,	$149,941 35	$376,807 95	$27,637,346 56
Edmund M. Wheelwright, architect, services and expenses,	1,871 53		
Tools, hardware, etc.,	404 35		
Engineering expenses,	400 69		
Travelling expenses,	252 50		
Borings,	218 98		
Telephone service,	37 50		
Advertising,	16 32		
Printing,	11 72		
		153,154 94	
CONGRESS-STREET BRIDGE, REPAIRS.			
Labor,	$226 39		
Lumber,	862 63		
Hardware,	16 27		
		1,105 29	
CONSTRUCTION OF PIERS, BRIDGE DIVISION.			
Charlestown bridge,	$835 88		
Chelsea, North,	383 43		
Chelsea, South,	674 63		
Congress street,	301 25		
Dover street,	467 44		
Federal street,	174 03		
L street,	55 10		
Malden,	5 10		
Meridian street,	2,842 14		
Mt. Washington avenue,	374 29		
Summer street,	590 45		
Warren,	254 92		
Western avenue,	3 87		
		6,962 53	
COTTAGE-STREET BRIDGE, IMPROVEMENT OF.			
Labor,	$124 01		
Lumber,	1,410 56		
Car fares,	50 00		
		1,584 57	
ELECTRIC INSTALLATION AND CONSTRUCTION, BRIDGE DIVISION.			
Charlestown bridge,	$739 62		
Dover street,	15 75		
Malden,	38 03		
Meridian street,	136 85		
		930 25	
FOOT-BRIDGE OVER N. Y., N. H., AND H. R.R. AT GAINSBOROUGH STREET.			
Foundations, Metropolitan Contracting Co.,	$1,979 00		
Printing,	49 74		
Advertising,	31 61		
		2,060 35	
MALDEN BRIDGE.			
Continuation of payments.			
Water pipes,	$102 97		
Electrical work,	55 00		
		157 97	
Carried forward,		$542,763 85	$27,637,346 56

Brought forward,		$542,763 85	$27,637,346 56
RECONSTRUCTION OF BRIDGES OVER RAILROAD TRACKS AT NORFOLK, HARVARD, MEDWAY AND WEST SELDEN STREETS.			
Printing,		52 04	
FERRY IMPROVEMENTS.			
Employés,	$13,265 35		
Repairs to buildings, piers, etc.,	11,863 94		
Repairs of boats,	6,618 25		
New head-house, South Ferry, East Boston :			
Continuation of payments.			
Contractor, John J. Flynn,	4,000 00		
Iron, hardware, etc.,	2,661 41		
Lumber,	2,186 85		
Furniture,	637 61		
Architects' services,	100 00		
		41,333 41	
GARBAGE PLANT, SPECTACLE ISLAND.			
Total cost, $150,000.			
New England Sanitary Product Co.			
Balance of payments for removal of Plant from Calf Pasture to Spectacle Island,		50,000 00	
OFFICE FOR STREET CLEANING DIVISION, CHARLESTOWN.			
Contractors, F. J. Linehan & Co.,	$2,986 00		
Labor,	14 00		
		3,000 00	
YARD FOR STREET CLEANING DIVISION, WEST END.			
Payments on account.			
Architects, Maginnis, Walsh & Sullivan,		350 00	
STREET IMPROVEMENTS.			
Labor,	$226,942 35		
Paving,	240,184 32		
Teaming,	126,884 69		
Paving blocks,	75,078 55		
Gravel,	30,229 94		
Stone,	26,346 50		
Brick,	18,175 67		
Edgestone,	17,985 74		
Sand and cement,	9,658 63		
Hire of machinery and tools,	4,199 33		
Wall and fence, P street,	1,850 00		
Flagging,	1,405 28		
Retaining wall, Cumberland street,	1,150 00		
Lumber and carpentry,	889 20		
Advertising,	545 92		
Fence, Commonwealth avenue, balance,	263 52		
Engineering and expenses,	177 26		
Filling,	106 88		
Carried forward,	$782,073 78	$637,499 30	$27,637,346 56

Brought forward,		$782,073 78	$637,499 30	$27,637,346 56
Car fares,		50 00		
Hardware,		22 03		
			782,145 81	

FREEPORT STREET, RETAINING WALL.

Payments on account.				
Engineering,		$189 00		
Advertising,		14 00		
			203 00	

SEPARATE SYSTEMS OF DRAINAGE.

Payments under Chapter 383, Acts of 1903.				
Employés,		$72,639 69		
Materials:				
Drain-pipe,	$51,996 50			
Brick,	9,076 14			
Cement and sand,	6,782 65			
Lumber,	2,711 60			
Filling,	195 00			
Cesspool curbs and stone,	58 00			
		70,819 89		
Contractors for constructing sewers:				
Abbot street,	$1,139 90			
Abbotsford street,	1,247 80			
Adams street,	1,845 91			
Albion street,	3,453 75			
Algonquin street,	895 15			
Astor street,	1,023 60			
Athelwold street,	579 23			
Autumn street,	479 83			
Batavia street,	1,019 96			
Bellevue street,	2,393 48			
Bernier and Plymouth streets,	768 93			
Bicknell street,	881 76			
Bigelow street,	2,823 38			
Birch street,	791 89			
Bowdoin avenue and Eldon street,	791 86			
Bradlee street,	656 12			
Bradshaw street,	965 79			
Brooks street,	2,664 90			
Cambridge street, Brighton,	1,428 83			
Chamberlain street,	551 91			
Charlesview and Bigelow streets,	1,532 28			
Chipman street,	1,053 36			
Cohasset street,	1,336 23			
Conant street,	1,538 63			
Corbet street,	2,670 26			
Dunboy street,	1,635 10			
Edson street,	1,599 19			
Elmo street,	4,074 78			
Elmont street,	402 39			
Erie street,	2,705 49			
Esmond street,	757 47			
Evans street,	1,209 48			
Carried forward,	$46,918 64	$143,459 58	$1,419,848 11	$27,637,346 56

Brought forward,	$46,918 64	$143,459 58	$1,419,848 11	$27,637,346 56
Evergreen street,	1,000 85			
Faxon street,	689 57			
Fenelon street,	371 28			
Ferndale street,	633 22			
Fowler street,	1,821 43			
Francis street and Bellevue street,	1,128 80			
Fuller street,	1,896 33			
Gannett street,	561 00			
Gaston street,	940 52			
Gaylord street,	705 00			
Gleason street,	992 25			
Glenarm street,	1,157 92			
Glenway street,	4,224 31			
Harold street,	1,311 53			
Harvard street, Dorchester,	6,054 95			
Haviland street,	452 55			
Hillside street,	1,727 57			
Homestead street,	1,236 18			
Humboldt avenue,	1,146 01			
Huntington avenue,	1,224 81			
Hutchings street,	966 81			
Kenwood road,	1,098 34			
Kilton street,	613 29			
Kittredge street,	1,060 01			
LaGrange and Centre streets, West Roxbury,	808 45			
Leyden street,	1,351 92			
Longwood avenue,	5,267 81			
Maxwell street,	1,621 21			
McLellan street,	1,318 67			
Merlin street,	619 60			
Merrill street,	1,534 70			
Michigan avenue,	1,698 86			
Millet street,	1,436 31			
Milton avenue,	1,005 46			
Montfern avenue,	1,300 52			
Morton street,	1,584 05			
Morse street,	292 62			
Nelson street,	1,620 09			
Newton street, Brighton,	416 50			
Norfolk street,	1,699 07			
Northern avenue,	1,036 30			
Nottingham street,	731 00			
Oakland street,	1,563 09			
Oregon street,	345 49			
Otisfield street,	576 64			
Page street,	484 09			
Park street, Dorchester,	1,696 71			
Park street and March avenue, West Roxbury,	565 73			
Phillips street,	1,319 96			
Phillips street and Longwood ave.,	1,693 92			
Carried forward,	$113,521 94	$143,459 58	$1,419,848 11	$27,637,346 56

Brought forward,	$113,521 94	$143,459 58	$1,419,848 11	$27,637,346 56
Private land and La Grange street, West Roxbury,	894 20			
Prospect avenue,	1,106 55			
Rosedale street,	712 60			
Ruthven street,	1,260 41			
School street, Dorchester,	1,516 59			
Seaver street,	1,415 28			
Selden street,	1,528 54			
Smith street,	4,020 75			
Spencer street,	1,006 94			
St. Alphonsus street,	395 25			
Stanton street,	977 29			
Sturbridge street,	748 00			
Sunset street and Eldora street,	1,220 18			
Sycamore street,	581 03			
Thane street,	343 19			
Thetford avenue,	1,413 92			
Vila street,	1,194 33			
Wabeno street,	1,351 29			
Wait street,	875 25			
Wales street,	1,150 70			
Walk Hill street,	1,547 36			
Ward street,	2,668 72			
Warner street,	951 50			
Washington street,	2,383 53			
Whitfield street,	554 49			
Whitman street,	967 38			
Whitney street,	309 68			
Wigglesworth street,	1,188 34			
Wolcott street,	606 50			
Worthington street,	1,094 49			
Wyoming street,	1,685 55			
		151,191 77		
Teaming and freights,		1,659 50		
Tools, hardware and general supplies,		453 90		
Hire of machinery and tools,		312 33		
Paving,		137 20		
Fuel,		70 95		
Advertising,		54 75		
Clothing,		26 40		
Oil,		23 98		
Recording deeds,		20 75		
Photographs,		20 00		
			297,431 11	
SEWERAGE WORKS.				
Payments under Chapter 426, Acts of 1897, and Chapter 450, Acts of 1899.				
Employés,		$414,851 44		
Materials:				
Drain-pipe,	$43,815 65			
Brick,	39,670 39			
Lumber,	31,649 86			
Cement and sand,	31,084 42			
Filling,	6,766 29			
Cesspool curbs and stone,	1,563 79			
Carried forward,	$154,550 40	$414,851 44	$1,717,279 22	$27,637,346 56

Brought forward,	$154,550 40	$414,851 44	$1,717,279 22	$27,637,346 56
Manhole covers and iron work,	1,375 83			
		155,926 23		
Contractors for constructing sewers:				
Adams street,	$4,354 91			
Alder street,	2,335 57			
Aldrich street,	384 88			
Ashmont street,	885 98			
Astoria street,	1,999 30			
Auburn street,	735 48			
Bearse street,	1,557 32			
Beech street,	5,636 66			
Bellevue avenue,	1,032 03			
Bellevue street,	267 66			
Berry street,	1,937 47			
Birch street,	1,055 59			
Bloomington street, and Stockmeath street,	627 75			
Brook street,	1,080 75			
Butler avenue,	620 12			
Buttonwood court,	321 12			
Cambridge street,	882 69			
Canterbury street,	1,089 67			
Carleton street,	846 38			
Cass street,	52 11			
Cedar street, Dorchester,	4,830 32			
Cedar street, Roxbury,	1,257 19			
Centre street, West Roxbury,	2,101 12			
Chickatawbut street,	2,911 88			
Clapp street,	826 54			
Claybourne street,	509 82			
Cleaves street,	514 11			
Commercial street,	1,194 48			
Copeland street,	1,362 34			
Corey street,	403 98			
Cornell street,	4,308 79			
Covington street,	293 75			
Cypress street,	943 38			
Darling street,	1,468 87			
Dartmouth street,	167 94			
Davenport brook,	989 75			
Downing street,	15,834 47			
Dudley avenue,	1,423 79			
Elder street,	1,079 34			
Elmont street,	394 10			
Faneuil Valley brook,	25,729 17			
Fessenden street,	2,507 99			
Fisher avenue,	4,387 91			
Fort avenue,	1,692 69			
Freeport street,	818 91			
Fresno street,	1,554 60			
Gainsborough street,	1,439 77			
Gay Head street,	617 61			
Geneva avenue,	1,704 60			
Glen road,	570 56			
Carried forward,	$111,543 21	$570,777 67	$1,717,279 22	$27,637,346 56

Brought forward,	$111,543 21	$570,777 67	$1,717,279 22	$27,637,346 56
Green street and Glen road,	1,232 98			
Greenhalge street,	627 91			
Grampian way,	818 80			
Hale street,	895 51			
Hanover street,	15,184 61			
Harvard street, Dorchester,	1,735 83			
Johnston road,	1,006 34			
Kittredge street,	1,270 35			
Knoll street,	473 60			
Levant street and Tebroc street,	716 34			
Lincoln street, Brighton,	839 53			
Mallet street,	402 17			
Mattapan street,	4,119 75			
Metropolitan avenue,	3,454 76			
Meyer street,	249 62			
Millet street,	234 37			
Normandy street,	1,299 60			
Oakland brook,	7,968 03			
Oakland street,	3,276 23			
Old Harbor street,	117 01			
Orange street,	6,066 95			
Park street, Dorchester,	1,845 60			
Phillips street,	962 64			
Pickering avenue,	963 50			
Pond street,	108 80			
Powell street,	190 47			
Private land between Farrington avenue and Montmorenci avenue,	1,418 68			
Private land between Metropolitan sewer and Butler street,	835 55			
Private land, West Roxbury, between Mt. Hope street and 300 feet westerly,	143 60			
Prospect avenue,	1,437 47			
Q street,	329 95			
Rexhame street,	1,957 22			
Rich street,	1,280 05			
Ripley street,	730 92			
Rockdale street,	2,721 19			
Rockville street,	1,824 15			
Rockwell street,	1,370 70			
Rosewood street,	1,437 12			
Roslindale avenue,	2,377 21			
Rutherford avenue,	552 56			
Selden street passageway and Capen street, Mattapan Brook,	283 77			
Sheridan street,	391 25			
Carried forward,	$186,695 90	$570,777 67	$1,717,279 22	$27,637,346 56

Brought forward,	$186,695 90	$570,777 67	$1,717,279 22	$27,637,346 56
South Eaton and Eaton streets,	596 91			
South Fairview street,	1,699 83			
South street, West Roxbury,	1,554 27			
South street, West Roxbury and private land,	3,620 45			
Spring street, West Roxbury,	909 72			
Springvale street,	759 72			
Stanwood street,	121 05			
State street,	4,295 41			
Stony Brook improvement,	434 00			
Summer street, West Roxbury,	1,852 94			
Summit avenue,	2,633 73			
Sutherland road,	235 53			
Temple street,	730 10			
Tileston avenue,	2,402 84			
Village street,	1,402 24			
Walk Hill street,	49 80			
Washington court,	576 85			
Washington street,	1,666 48			
Willow court,	1,553 10			
Winthrop street,	1,468 37			
Woodlawn avenue,	1,967 75			
Wordsworth street,	1,246 16			
	$218,473 15			
Catch-basins,	19,736 95			
		238,210 10		
Dredging, Pumping station,		1,187 50		
Engine house, Calf pasture:				
Contractor, Charles Logue,	$36,057 23			
Architect, James Mulcahy,	1,549 36			
		37,606 59		
Teaming and freights,		27,685 44		
Tools, hardware and supplies,		23,201 87		
Repairs at pumping stations,		20,062 85		
Hire of machinery and tools,		12,993 35		
Paving and repairing streets,		9,869 72		
Travelling expenses,		6,012 58		
Piping, materials, etc., for pumping station,		4,825 00		
Expert services,		4,475 00		
Fuel,		4,360 13		
E. D. Leavitt, professional services and expenses,		3,198 62		
Printing and stationery,		2,614 68		
Waterproof clothing,		2,382 86		
Setting boilers, Calf pasture,		1,565 00		
Damages,		1,551 51		
Furniture and small items,		1,209 05		
Borings,		1,165 14		
Fence, Moon Island,		1,131 23		
Carried forward,		$976,085 89	$1,717,279 22	$27,637,346 56

Brought forward,	$976,085 89	$1,717,279 22	$27,637,346 56
Oil,	1,059 25		
Horse-keeping, etc.,	894 36		
Rents,	410 00		
Telephone service,	229 60		
Advertising,	49 85		
Electric lighting,	30 60		
Repairing water pipes,	17 47		
Gas,	7 40		
Land damages,	14,640 26		
		993,424 68	
STONY BROOK DAMAGES.			
Boston Belting Co.			
"Damages recovered under petition for taking waters of Stony Brook,"	$96,059 18		
"Damages for torts committed by City of Boston by taking and defiling the waters of Stony Brook,"	90,047 40		
		186,106 58	
		$2,896,810 48	

RECAPITULATION.

Central Office,	$21,092 06	
$34.11 of this amount drawn for but not paid.		
Bridge Division,	171,779 52	
Cambridge Bridges Division,	16,715 12	
$1.80 of this amount drawn for but not paid.		
Ferry Division,	254,535 23	
Paving Division,	900,342 32	
Sanitary Division,	654,975 87	
$408.31 of this amount drawn for but not paid.		
Sewer Division,	288,679 26	
Street-Cleaning Division,	403,626 11	
Watering Division,	164,104 74	
Special appropriations,	2,896,810 48	
		5,772,660 71

See, also, items under Street Laying-Out Department.

Street Laying-Out Department.

STREET COMMISSIONERS.

Salaries:			
Salem D. Charles, Chairman,	$4,500 00		
James A. Gallivan,	4,000 00		
Edward W. Presho, to January 4, 1903, inclusive,	44 44		
John H. Duane, from January 5, 1903,	3,955 56		
John J. O'Callaghan, Secretary,	3,000 00		
Clerk-hire and messenger,	2,958 50		
Employés, assessment division,	10,904 42		
		$29,362 92	
Carried forward,		$29,362 92	$33,410,007 27

Brought forward,	$29,362 92		$33,410,007 27
Services of appraisers,	4,110 00		
Advertising,	733 02		
Stationery,	703 15		
Carriage-hire,	591 00		
Printing,	540 93		
Telephone service,	426 02		
Recording papers,	147 65		
Furniture and office expenses,	84 47		
Constables' services,	65 28		
Messenger service,	35 48		
		$36,799 92	
Public lands and property:			
Care and repairs,	$125 00		
Taxes,	63 17		
Auction expenses,	41 75		
		229 92	
		$37,029 84	

ATLANTIC AVENUE EXTENSION.
(Chapter 466, Acts of 1899.)

Continuation of payments.		
Piers for bridge:		
W. H. Ellis,	$70,508 87	
Engineering,	15,129 80	
Boston Terminal Co., track changes,	2,801 05	
Tools, iron, etc.,	261 36	
Engineering expenses,	106 82	
Pointing and cleaning masonry,	100 00	
Printing,	85 84	
Advertising,	43 22	
	$89,036 96	

BRANDON STREET AND BELGRADE AVENUE.
(Chapter 370, Acts of 1903.)

Payments on account.			
Land damages,		$33,662 73	
Labor,	$6,565 29		
Engineering,	174 93		
		6,740 22	
		$40,402 95	

CARLETON STREET.
(Chapter 139, Acts of 1900.)

Continuation of payments.		
Labor,	$2,316 62	
Paving, J. B. O'Rourke,	2,513 28	
Retaining wall, James J. Coughlan,	1,328 50	
Paving blocks,	861 18	
Edgestone,	600 09	
Brick,	377 00	
Granolithic work,	375 00	
Flagging,	28 80	
	$8,400 47	
Carried forward,		$33,410,007 27

Brought forward,			$33,410,007 27
DORCHESTER STREET.			
(Chapter 370, Acts of 1903.)			
Payments on account.			
Land damages,		$293,855 16	
Construction:			
Labor,	$9,624 06		
Teaming,	2,641 00		
Engineering,	432 88		
Car fares,	150 00		
		12,847 94	
Sewers:			
Labor,	$7,459 27		
Drain pipe,	431 26		
Cement, brick, etc.,	140 74		
Teaming,	87 50		
Advertising,	48 43		
		8,167 20	
		$314,870 30	
HYDE PARK AVENUE.			
(Chapter 370, Acts of 1903.)			
Payments on account.			
Land damages,		$66,516 21	
Labor,	$7,751 40		
Engineering,	553 50		
Car fares,	100 00		
Engineering expenses,	12 20		
		8,417 10	
		$74,933 31	
RUTHERFORD AVENUE, WIDENING.			
Continuation of payments.			
Land damages,		$33,819 04	
RECAPITULATION			
Street Laying-Out Department,		$37,029 84	
Atlantic avenue extension,		89,036 96	
Brandon street and Belgrade avenue,		40,402 95	
Carleton street,		8,400 47	
Dorchester street,		314,870 30	
Hyde Park avenue,		74,933 31	
Rutherford avenue, widening,		33,819 04	
			598,492 87
Taxes.			
Corporation tax paid Commonwealth,		$44,594 86	
Refunded taxes,		7,737 31	
			52,332 17
Temporary Loan.			
Payments for amounts borrowed in anticipation of the annual taxes, order of the City Council of March 13, 1903,			5,500,000 00
Carried forward,			$39,560,832 31

Brought forward,			$39,560,832 31

Treasury Department.

Salaries:			
George U. Crocker, City Treasurer,	$6,000 00		
Employés,	37,166 00		
		$43,166 00	
Hire of vehicles for and car fares of paymasters and messenger,		4,261 94	
Printing,		898 18	
Stationery and office expenses,		619 33	
Premiums on surety bonds, of City Treasurer and employés,		531 53	
Examination of accounts,		300 00	
Advertising,		236 55	
Telephone service,		183 51	
			50,197 04

Water Department.

Salaries and wages:			
Eugene S. Sullivan, Commissioner,	$5,000 00		
Assistant Commissioners:			
Isaac Rosnosky,	3,000 00		
John J. Leahy,	3,000 00		
Walter E. Swan, Secretary,	3,000 00		
Employés,	541,039 48		
		$555,039 48	
Castings,		151,492 79	
Stable:			
Feed and board,	$7,803 56		
Two buggies, two wagons, sleigh, and repairs of vehicles,	3,353 40		
Shoeing and veterinary services,	2,634 34		
Horses, purchase of,	2,100 00		
Harnesses and repairs,	1,038 82		
		16,930 12	
Tools, machinery and repairs of same, iron, steel and hardware,		12,991 17	
Lead and lead pipe,		12,467 23	
Meters:			
New meters,	$10,827 50		
Repairs and extra parts,	1,260 91		
		12,088 41	
Repairs and alterations of buildings, reservoirs, streets and structures,		9,839 80	
Lumber,		8,334 40	
Blasting and excavating pipe trenches,		7,397 43	
Transportation of employés,		7,257 05	
Teaming and freight,		6,290 25	
Printing,		4,341 92	
Salt,		4,320 30	
Fuel,		3,778 19	
Telephone service,		1,786 30	
Stationery and postage,		1,397 63	
Gravel and crushed stone,		1,168 79	
Oil,		844 59	
Brick,		479 00	
Carried forward,		$818,244 85	$39,611,029 35

Brought forward,		$818,244 85	$39,611,029 35
Rents,		420 00	
Waterproof clothing,		411 09	
Cement and sand,		369 05	
Taxes,		363 00	
Land, Whitehall pond, taken in 1890,		325 00	
Gas,		287 79	
Breaking up water pipe,		244 00	
Badges,		220 00	
Professional and expert services,		153 00	
Advertising,		146 29	
Insurance on boilers,		100 00	
Salt hay,		90 88	
Drain pipe,		90 67	
Furniture,		52 10	
Ice,		37 63	
Premium on surety bonds,		25 00	
		$821,580 35	
Refunded water rates,		2,324 04	
Interest on loans,		411,050 00	
Damages,		5,706 54	
Metropolitan water assessment:			
Sinking Fund,	$307,857 58		
Interest,	953,503 03		
Cost of Maintenance,	249,496 85		
		1,510,857 46	
		$2,751,518 39	
EXTENSION OF MAINS, ETC.			
Castings,		$15,487 85	
RECAPITULATION.			
Water Department,		$2,751,518 39	
$53.38 of this amount drawn for but not paid.			
Extension of Mains, etc.,		15,487 85	
			2,767,006 24

Weights and Measures Department.

Salaries to January 28, 1904, inclusive:			
Henry B. Lovering, Sealer,	$2,991 56		
Deputy Sealers,	15,782 67		
Helpers,	1,712 04		
		$20,486 27	
Board of and shoeing horses, and repairs of vehicles and harnesses,		2,670 25	
Printing,		272 13	
Tools, hardware and weights,		272 07	
Stationery,		161 94	
Telephone service,		120 00	
Advertising,		79 66	
Car fares,		18 00	
			24,080 32

Wire Department.

Salaries and wages:			
Patrick J. Kennedy, Commissioner,	$5,000 00		
Employés,	46,317 53		
		$51,317 53	
Carried forward,		$51,317 53	$42,402,115 91

Brought forward,	$51,317 53	$42,402,115 91
Printing,	1,516 19	
Travelling expenses,	1,247 30	
Wagon and horse-keeping,	1,198 40	
Telephone service,	729 72	
Stationery,	602 18	
Instruments, tools, etc.,	241 48	
Advertising,	83 34	
Office expenses,	69 33	
Police and fire notification,	50 00	
		57,055 47
Total payments on account of City,		$42,459,171 38

Gross expenditures,		$42,459,171 38
Less payments on the following accounts:		
Temporary loan,	$5,500,000 00	
Debt payments,	3,340,000 00	
Bank tax to State,	570,974 86	
Betterments, etc.,	451,909 96	
Abolishment of grade crossings,	197,177 09	
Trust funds, etc., investment of,	109,000 00	
Corporation tax, etc., to State, and refunded,	52,332 17	
Refunded liquor licenses,	38,866 14	
Refunds,	26,003 54	
Pay-roll tailings,	8,623 29	
Old claims,	5,621 49	
Damages by dogs, etc.,	3,211 70	
Refunded water-rates,	2,324 04	
Premium on loans,	1,579 60	
Residue of tax-sales,	1,312 07	
Interest tailings,	1,137 00	
Duplicates and overpayments,	214 42	
Sidewalk assessments, tailings,	19 43	
		10,310,306 80
Actual expenditures on account of the City of Boston for the year ending January 31, 1904, including State taxes and license revenue paid the State,		$32,148,864 58

COUNTY OF SUFFOLK.

INCOME.

[The County of Suffolk comprises the cities of Boston and Chelsea, and the towns of Revere and Winthrop.]

STATEMENT OF THE RECEIPTS ON ACCOUNT OF THE COUNTY OF SUFFOLK DURING THE FINANCIAL YEAR

1903–1904.

Commencing with the first day of February, 1903, and ending with the last day of January, 1904.

SUPREME JUDICIAL COURT.		
From Clerk, fees received by him,		$4,008 30
SUPERIOR COURT, CIVIL SESSION.		
From Clerk, fees received by him,	$20,864 31	
Forfeited recognizance,	1,000 00	
		21,864 31
SUPERIOR COURT, CRIMINAL SESSION.		
From Clerk, fees received by him,	$229 00	
Sheriff, for fines and costs,	19,176 39	
Forfeited recognizance,	100 00	
Master of House of Correction, Deer Island, for fines and costs,	400 00	
		19,905 39
JAIL.		
From the United States, for board of prisoners and witnesses, and for fees in poor debtors' cases,	$560 10	
Sales of old material,	53 99	
		614 09
MUNICIPAL COURT, CIVIL SESSION.		
From Clerk, fees received by him,		21,127 80
MUNICIPAL COURT, CRIMINAL SESSION.		
From Clerk, for fines, costs, and fees,	$27,831 34	
Sheriff, for fines and costs,	1,896 01	
Master of House of Correction, Deer Island, for fines and costs,	1,890 00	
Forfeited recognizances,	1,050 00	
Superintendent of House of Reformation, for fine,	5 00	
		32,672 35
Carried forward,		$100,192 24

Brought forward,		$100,192 24
MUNICIPAL COURT, CHARLESTOWN DISTRICT.		
From Clerk, for fines and costs,	$3,681 76	
Master of House of Correction, Deer Island, for fines and costs.	481 00	
		4,162 76
EAST BOSTON DISTRICT COURT.		
From Clerk, for fines and costs,	$3,773 30	
Master of House of Correction, Deer Island, for fines and costs,	343 00	
Superintendent of House of Reformation, for fine,	3 00	
		4,119 30
MUNICIPAL COURT, SOUTH BOSTON DISTRICT.		
From Clerk, for fines and costs,	$2,254 48	
Master of House of Correction, Deer Island, for fines and costs,	635 00	
Superintendent of House of Reformation, for fine,	6 00	
		2,895 48
MUNICIPAL COURT, DORCHESTER DISTRICT.		
From Clerk, for fines and costs,	$2,439 60	
Master of House of Correction, Deer Island, for fines and costs,	498 00	
Forfeited recognizance,	25 00	
		2,962 60
MUNICIPAL COURT, ROXBURY DISTRICT.		
From Clerk, for fines and costs,	$6,144 76	
Master of House of Correction, Deer Island, for fines and costs,	1,259 00	
		7,403 76
MUNICIPAL COURT, WEST ROXBURY DISTRICT.		
From Clerk, for fines and costs,	$1,170 18	
Master of House of Correction, Deer Island, for fines and costs,	138 00	
		1,308 18
MUNICIPAL COURT, BRIGHTON DISTRICT.		
From Clerk, for fines and costs,	$2,021 75	
Master of House of Correction, Deer Island, for fines and costs,	180 00	
		2,201 75
POLICE COURT, CHELSEA.		
From Master of House of Correction, Deer Island, for fines and costs,		185 00
REGISTRY OF DEEDS.		
Fees for recording deeds, etc.,	$23,350 05	
Fees for recording land titles, etc.,	758 50	
		24,108 55
MISCELLANEOUS.		
From pedlers for licenses,	$192 00	
Naturalization fees,	2,164 00	
		2,356 00
HOUSE OF CORRECTION, DEER ISLAND.		
Labor and sale of old materials,		3,952 55
Carried forward,		$155,848 17

Brought forward,		$155,848 17
HOUSE OF CORRECTION, DEER ISLAND, MACHINERY AND MATERIALS FOR MANUFACTURING.		
Sale of manufactured goods,		58,583 75
HOUSE OF CORRECTION, SOUTH BOSTON.		
Sale of old materials,	$2,900 80	
Sale of property at South Boston,	205,130 95	
		208,031 75
HOUSE OF CORRECTION, SOUTH BOSTON, MACHINERY AND MATERIALS FOR MANUFACTURING.		
Labor and sale of manufactured goods,		1,249 50
PAY-ROLL TAILINGS.		
Amounts drawn to pay jurors and, the parties not appearing, returned to the treasury,		1,089 06
Total receipts on account of the County of Suffolk, for the year ending January 31, 1904,		$424,802 23

CREDITED TO:

General Income,	$156,615 77	
Appropriations,	138,583 75	
Sinking Fund Revenue,	125,130 95	
Miscellaneous Accounts,	4,471 76	
		$424,802 23

COUNTY OF SUFFOLK.

PAYMENTS.

The accounts for salaries and expenses of the County of Suffolk are examined, audited, and allowed for payment by the City Auditor, who is Auditor of the County of Suffolk by Chapter 21, Section 44, of the Revised Laws.

County Buildings.

Court-house: Engineer, firemen, janitors, etc.,	$29,623 00	
Fuel,	10,765 30	
Electric lighting,	6,888 66	
Repairs,	6,148 19	
Furniture,	4,666 00	
Cleaning, washing towels, and small supplies,	2,254 71	
Telephone service,	850 63	
Gas,	469 89	
Ice,	310 41	
Care of grounds,	231 68	
Teaming ashes and dirt,	212 48	
Printing,	8 00	
		$62,428 95
Janitors:		
Old Court-house,	$239 30	
Municipal Court, Charlestown District,	759 02	
East Boston District Court,	660 00	
Municipal Court, South Boston District,	621 60	
Municipal Court, Dorchester District,	723 60	
Municipal Court, Roxbury District,	4,056 84	
Municipal Court, West Roxbury District,	578 20	
Municipal Court, Brighton District,	594 70	
		8,233 26
Repairs:		
Old Court-house,	$663 64	
Municipal Court, Charlestown District,	196 98	
East Boston District Court,	1,181 21	
Municipal Court, South Boston District,	90 15	
Carried forward,	$2,131 98	$70,662 21

Brought forward,	$2,131 98	$70,662 21
Municipal Court, Dorchester District,	1,040 47	
Municipal Court, Roxbury District,	718 38	
Municipal Court, West Roxbury District,	738 32	
Municipal Court, Brighton District,	935 11	
		5,564 26
Furniture and supplies :		
Old Court-house,	$978 47	
Municipal Court, Charlestown District,	14 00	
East Boston District Court,	616 40	
Municipal Court, South Boston District,	334 84	
Municipal Court, Dorchester District,	80 34	
Municipal Court, Roxbury District,	327 34	
Municipal Court, West Roxbury District,	115 59	
Municipal Court, Brighton District,	68 60	
Court of Land Registration,	59 37	
Storeroom,	403 29	
		2,998 24
Fuel :		
Municipal Court, Charlestown District,	$391 25	
East Boston District Court,	257 50	
Municipal Court, South Boston District,	275 13	
Municipal Court, Roxbury District,	1,430 10	
Municipal Court, Brighton District,	81 55	
		2,435 53
Gas :		
Municipal Court, Charlestown District,	$10 00	
East Boston District Court,	29 13	
Municipal Court, South Boston District,	8 10	
Municipal Court, Dorchester District,	5 90	
Municipal Court, Roxbury District,	7 20	
Municipal Court, West Roxbury District,	24 30	
Municipal Court, Brighton District,	6 40	
		91 03
Electric lighting :		
Municipal Court, Roxbury District,	$410 52	
Municipal Court, South Boston District,	13 80	
		424 32
Carried forward,		$82,175 59

Brought forward,		$82,175 59	
Rent of rooms in Pemberton building for Court of Land Registration,		3,950 00	
Printing,		11 37	
			$86,136 96

JAIL.

Salaries:			
Fred H. Seavey, jailer,	$1,000 00		
Turnkey, watchmen, and matron,	27,062 37		
		$28,062 37	
Subsistence supplies,		14,410 56	
Fuel,		5,997 02	
Repairs and alterations,		2,259 00	
Clothing and bedding,		1,855 33	
Gas,		732 96	
Electric lighting,		711 10	
Medical supplies,		644 41	
Feed for, and shoeing horses, and repairs of vehicles and harnesses,		589 13	
Furniture and furnishing,		546 38	
Soap,		284 75	
Tobacco,		170 10	
Teaming ashes,		137 00	
Ice,		128 63	
Printing and stationery,		120 68	
Telephone service,		72 70	
Grounds,		38 96	
Gratuities,		3 00	
			56,764 08

SUPREME JUDICIAL COURT

John Noble, clerk,		$5,000 00	
Clarence H. Cooper, assistant clerk,		2,500 00	
Clerk-hire,		5,623 33	
Deputy sheriffs and officers in attendance,	$7,800 00		
Uniforms,	600 00		
		8,400 00	
Jurors' fees,		2,431 60	
Auditors and masters,		4,264 22	
Stationery, postage, etc.,		1,149 66	
Printing,		244 00	
Stenographic work,		106 00	
Refreshments for jurors,		52 50	
Services of venires, etc.,		41 35	
Services of clergymen at opening of court,		10 00	
			29,822 66

SUPERIOR COURT, CIVIL SESSION.

Joseph A. Willard, clerk,		$6,500 00	
Edward A. Willard, assistant clerk,		3,000 00	
Henry E. Bellew,	"	3,000 00	
Francis P. Ewing,	"	3,000 00	
George E. Kimball,	"	2,500 00	
Allen H. Bearse,	"	2,500 00	
Stephen Thacher,	"	2,500 00	
Guy H. Holliday,	"	2,500 00	
George P. Drury,	"	2,500 00	
Carried forward,		$28,000 00	$172,723 70

Brought forward,		$28,000 00	$172,723 70
Arthur P. Hardy, assistant clerk, to Feb. 1, 1903,		208 33	
William Gilchrist, " from Feb. 1, 1903,		2,291 67	
Walter F. Frederick, " from Oct. 1, 1903,		625 00	
Flourence J. Mahoney, " from Oct. 1, 1903,		625 00	
Clerk-hire,		25,048 92	
Stenographers,		21,187 50	
Officers in attendance, salaries,	$52,700 00		
Uniforms,	3,800 00		
		56,500 00	
Extra officers in attendance,		933 00	
Messenger,		1,700 00	
Jurors' fees,		86,804 21	
Auditors and referees,		23,126 99	
Printing,		13,641 66	
Stationery,		6,019 62	
Refreshments for jurors,		2,130 00	
Services of venires,		661 70	
Extra stenographers, copies, etc.,		232 15	
Expenses in cases of disbarment,		214 94	
Telephone service,		193 38	
Care and correcting proof-sheets Massachusetts Reports,		48 00	
Services of clergymen at opening of court, and small items,		20 95	
			270,213 02
SUPERIOR COURT, CRIMINAL SESSION.			
John P. Manning, clerk,		$6,000 00	
Jurors' fees,		22,058 86	
Witnesses' fees,		25,387 20	
Expert witnesses,		7,218 75	
Officers in attendance, salaries,	$10,200 00		
Uniforms,	600 00		
		10,800 00	
Clerk-hire,		11,121 00	
Stenographer,		2,500 00	
Extra officers in attendance,		3,600 00	
Probation officers,		3,268 40	
Travelling and other expenses of officers,		3,498 60	
Stenographic reports and copies,		2,933 85	
Printing,		1,862 71	
Refreshments for jurors and prisoners,		1,482 45	
Stationery,		919 83	
Allowance to counsel and expenses in capital cases,		586 95	
Services of venires,		202 85	
Deputy sheriffs, service of civil processes,		159 32	
Plans,		150 00	
Telephone service,		134 50	
Expenses of probation officers,		78 53	
			103,963 80
PROBATE COURT AND OFFICE.			
Clerical services,		$16,775 00	
Consolidating indexes,		2,959 75	
Stationery,		2,578 42	
Officer in attendance in court,		1,500 00	
Messenger,		1,500 00	
Printing,		1,477 44	
Auditors,		1,321 67	
Carried forward,		$28,112 28	$546,900 52

Brought forward,		$28,112 28	$546,900 52
Binding,		418 75	
Telephone service,		80 11	
			28,611 14
MUNICIPAL COURTS.			
Justices:			
John F. Brown, Chief Justice,		$4,300 00	
William J. Forsaith,		4,000 00	
Frederick D. Ely,		4,000 00	
John J. Burke,		4,000 00	
George Z. Adams,		4,000 00	
George L. Wentworth,		4,000 00	
James P. Parmenter,		4,000 00	
William Sullivan,		4,000 00	
Special justices:			
Wilfred Bolster,		1,845 00	
John A. Bennett,		960 00	
			35,105 00
MUNICIPAL COURT, CIVIL SESSION.			
Orsino G. Sleeper, clerk,		$3,000 00	
Assistant clerks,		7,500 00	
Copyists,		4,737 50	
Three constables,		3,600 00	
Printing,		1,709 09	
Stationery,		1,412 17	
			21,958 76
MUNICIPAL COURT, CRIMINAL SESSION.			
Frederick C. Ingalls, clerk,		$3,000 00	
Clerk-hire,		11,600 00	
Six constables,	$9,000 00		
Uniforms,	600 00		
		9,600 00	
Probation officers,		14,000 00	
Drivers of prison wagons, keeping horses, repairs, etc.,		4,111 22	
Witnesses' fees,		7,033 50	
Printing,		1,147 50	
Officers' expenses,		1,084 37	
Stationery,		544 49	
Expenses of probation officers,		322 38	
Care of dock,		240 00	
Transportation,		169 50	
Stenographic reports and small items,		17 25	
			52,870 21
MUNICIPAL COURT, CHARLESTOWN DISTRICT.			
Henry W. Bragg, Justice,		$2,200 00	
Simon Davis, Special Justice,		237 27	
William H. Preble, Special Justice,		71 90	
Mark E. Smith, clerk,		1,500 00	
Charles E. Crowther, clerk, *pro tem.*,		147 00	
Clerk-hire,		499 92	
Nath'l Leonard, probation officer,		1,500 00	
Charles S. Sullivan, probation officer, *pro tem.*,		68 60	
Two constables,		2,000 00	
Conveying prisoners,		610 00	
Stationery,		153 95	
Carried forward,		$8,988 64	$685,445 63

Brought forward,	$8,988 64	$685,445 63
Printing,	131 63	
Expenses of inquests,	97 00	
Telephone service,	46 10	
Officers' expenses,	11 05	
		9,274 42

EAST BOSTON DISTRICT COURT.

William H. H. Emmons, Justice, to May 3, 1903, inclusive,	$751 67	
Albert E. Clary, Justice, from May 7, 1903,	1,430 00	
Albert E. Clary, Special Justice,	35 90	
J. H. Barnes, Jr., Special Justice,	136 42	
Frank E. Dimick, Special Justice,	64 62	
Willard S. Allen, clerk, to July 31, 1903, inclusive,	817 00	
Thomas H. Dalton, clerk, from Sept. 12, 1903,	423 89	
Chester W. Allen, clerk *pro tem.*,	292 48	
Clerk-hire,	332 00	
Calvin A. Littlefield, probation officer,	1,000 00	
Chas. F. Taylor, probation officer *pro tem.*,	45 78	
Constable,	1,100 00	
Constable *pro tem.*,	50 26	
Witnesses' fees,	591 90	
Conveying prisoners,	710 00	
Stationery,	267 49	
Printing,	249 25	
Telephone service,	93 01	
Officers' expenses,	85 40	
Ice and small items,	18 00	
		8,495 07

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

Joseph D. Fallon, Justice,	$2,500 00	
Charles J. Noyes, Special Justice,	138 89	
Josiah S. Dean, Special Justice,	106 21	
Frank J. Tuttle, clerk,	1,400 00	
John B. Dooley, clerk *pro tem.*,	137 25	
Adrian B. Smith, assistant clerk,	800 00	
George N. Parker, probation officer,	1,800 00	
John B. Dooley, probation officer *pro tem.*,	82 32	
Two constables,	2,200 00	
Conveying prisoners,	515 00	
Printing,	310 79	
Stationery,	44 84	
Inquests,	20 00	
Officers' expenses,	19 80	
Ice,	6 00	
		10,081 10

MUNICIPAL COURT, DORCHESTER DISTRICT.

Joseph R. Churchill, Justice,	$1,600 00	
George M. Reed, Special Justice,	114 84	
Louis M. Clark, Special Justice,	46 98	
N. T. Merritt, Jr., clerk,	1,000 00	
W. F. Merritt, clerk *pro tem.*,	98 10	
Clerk-hire,	200 00	
Alvin I. Phillips, probation officer,	800 00	
N. T. Merritt, Jr., probation officer *pro tem.*,	2 61	
Constable,	800 00	
Carried forward,	$4,662 53	$713,296 22

Brought forward,	$4,662 53	$713,296 22
Constable *pro tem.*,	2 61	
Conveying prisoners,	508 00	
Printing,	149 85	
Stationery,	101 50	
Inquest and small items,	37 00	
		5,461 49

MUNICIPAL COURT, ROXBURY DISTRICT.

Solomon A. Bolster, Justice,	$3,000 00	
A. Nathan Williams, Special Justice,	313 60	
Joseph N. Palmer, Special Justice,	39 20	
Charles J. Noyes, Special Justice,	19 60	
Maurice J. O'Connell, clerk,	1,800 00	
W. A. Blossom, clerk *pro tem.*,	176 40	
Fred E. Cruff, assistant clerk,	1,200 00	
W. A. Blossom, probation officer,	1,500 00	
Fred E. Cruff, probation officer *pro tem.*,	68 60	
Two constables,	2,400 00	
Conveying prisoners,	1,468 00	
Stationery,	252 89	
Printing,	365 52	
Telephone service,	129 52	
Inquests,	75 00	
Ice,	20 00	
		12,828 33

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

J. M. F. Howard, Justice,	$1,600 00	
Henry Austin, Special Justice,	93 96	
J. Albert Brackett, Special Justice,	26 10	
Edward W. Brewer, clerk,	1,000 00	
C. H. D. Stockbridge, clerk *pro tem*,	94 54	
C. H. D. Stockbridge, probation officer,	900 00	
Edward W. Brewer, probation officer *pro tem.*,	41 16	
Constable,	1,000 00	
Constable *pro tem*,	45 64	
Conveying prisoners,	532 00	
Printing,	115 65	
Stationery,	59 60	
Ice,	18 00	
		5,526 65

MUNICIPAL COURT, BRIGHTON DISTRICT.

Charles A. Barnard, Justice,	$1,600 00	
H. C. Fabyan, Special Justice,	47 07	
Robert W. Frost, Special Justice,	26 15	
Henry P. Kennedy, clerk,	900 00	
Albert E. Macdonald, clerk *pro tem.*,	88 20	
Henry P. Kennedy, probation officer,	800 00	
Albert E. Macdonald, probation officer *pro tem.*,	36 54	
Constable,	1,000 00	
Constable *pro tem.*,	45 64	
Conveying prisoners,	429 00	
Printing,	214 50	
Stationery,	83 93	
Officers' expenses,	66 54	
Food for prisoners,	56 50	
Ice,	5 00	
		5,399 07
Carried forward,		$742,511 76

Brought forward,			$742,511 76
POLICE COURT, CHELSEA.			
Albert D. Bosson, Justice,		$1,350 00	
George M. Stearns, Special Justice,		382 20	
Samuel R. Cutler, Special Justice,		341 04	
Joseph M. Curley, clerk,		1,200 00	
Eben Hutchinson, Jr., clerk *pro tem*,		117 60	
Eben Hutchinson, Jr., probation officer,		1,000 00	
Joseph M. Curley, probation officer *pro tem.*,		45 64	
Care of court-room,		300 00	
Amount advanced by Treasurer to pay witnesses,		3,253 19	
Constable services,		319 72	
Stationery,		302 93	
Printing,		223 15	
Officers' expenses,		217 20	
Telephone service,		128 17	
Electric lighting,		68 00	
Ice and small items,		37 40	
Samuel R. Cutler, Special Justice, issuing warrants,		18 00	
Inquests,		96 75	
			9,400 99
INSANITY CASES.			
Hearing cases and committing insane persons, John W. McKim, Judge of Probate,		$1,023 00	
Robert Grant, Judge of Probate,		945 00	
Acting Judges of Probate,		195 00	
Justices of District and Police Courts,		593 00	
Officer in charge of transportation of insane,		1,200 00	
Officers' fees and travelling expenses in committing,		8,068 57	
Physicians,	$9,104 40		
Witnesses,	427 40		
		9,531 80	
Printing,		3 20	
			21,559 57
REGISTRY OF DEEDS.			
Thomas F. Temple, Register,	$5,500 00		
Assistant Recorder of the Court of Land Registration,	500 00		
		$6,000 00	
Charles W. Kimball, Assistant Register,		3,000 00	
Clerk-hire,		23,452 06	
Charles A. Drew, indexing,		11,500 00	
Volumes XIII. and XIV., Suffolk Deeds, on account,		3,081 97	
Stationery,		2,560 08	
Binding,		1,153 00	
Copying plans,		788 50	
Furniture,		214 00	
Telephone service,		150 70	
			51,900 31
COURT OF LAND REGISTRATION.			
Stationery and books,		$686 11	
Printing,		380 17	
Telephone service,		143 10	
Towel supply,		33 00	
			1,242 38
Carried forward,			$826,615 01

Brought forward,			$826,615 01
MEDICAL EXAMINATIONS.			
Northern District:			
Examiner, Francis A. Harris,	$4,000 00		
Horse-keeping,	1,211 15		
Removal and recovery of bodies,	568 00		
Witnesses' fees,	350 00		
Telephone service,	130 90		
Clerks' fees,	116 00		
Chemists,	100 00		
Police officers' expenses,	49 50		
Printing, stationery, etc.,	18 97		
		$6,544 52	
Southern District:			
Examiner, Frank W. Draper,	$4,000 00		
Witnesses' fees,	540 00		
Removal and recovery of bodies,	509 16		
Chemist,	185 00		
Clerks' fees,	162 00		
Carriage-hire and travelling expenses,	104 50		
Telephone service,	73 78		
Police officers' expenses,	42 90		
Printing, stationery, etc.,	34 10		
		5,651 44	
Associate Examiner, George Stedman,	$666 00		
Carriage-hire and travelling expenses,	251 50		
Removal and recovery of bodies,	140 00		
Telephone service,	88 10		
Witnesses' fees,	73 00		
Chemist,	50 00		
Police officers' expenses,	22 20		
Clerks' fees,	18 00		
Printing,	5 66		
		1,314 46	
			13,510 42
MISCELLANEOUS EXPENSES.			
Early court files:			
William P. Upham, services, of self and assistants, arranging early court files,	$7,688 75		
John Noble, services,	1,300 00		
Printing,	620 79		
Materials,	64 73		
		$9,674 27	
Treasury Department:			
George U. Crocker, County Treasurer,	$800 00		
Paymaster,	3,600 00		
Clerk-hire,	700 00		
Telephone service,	59 40		
Printing and stationery,	16 65		
		5,176 05	
Carried forward,		$14,850 32	$840,125 43

Brought forward,			$14,850 32	$840,125 43
State highway assessment:				
Assessment,		$3,771 22		
Interest,		6 00		
			3,777 22	
Sheriff, Fred H. Seavey,			3,000 00	
Annual payment to the Social Law Library, under the provisions of Section 4, Chapter 38, Revised Laws,			1,000 00	
Auditing Department:				
James H. Dodge, Auditor of the County of Suffolk,		$800 00		
Printing and stationery,		61 84		
			861 84	
Collecting Department:				
Clerk-hire,			400 00	
Portrait of William E. Parmenter, late Chief Justice of the Municipal Court,			100 00	
				23,989 38
				$864,114 81
COUNTY DEBT.				
Debt paid during the year,			$17,000 00	
Sinking-fund requirement,			44,653 00	
				61,653 00
COUNTY INTEREST.				
Interest paid on County Debt,				125,130 00
COUNTY FINES, ETC.				
Amounts paid to complainants,			$1,099 70	
Bounty for killing seals,			69 00	
Bail refunded,			50 00	
				1,218 70
Pay-roll tailings,				365 15
Old claims,				18 34
PENAL INSTITUTIONS DEPARTMENT.				
HOUSE OF CORRECTION, DEER ISLAND.				
Salaries and wages:				
James R. Gerrish, Master,	$2,500 00			
Employés,	55,209 58			
		$57,709 58		
Food,		63,406 30		
Ice,		107 10		
Clothing,		14,773 21		
Bedding,		2,166 41		
Furniture and household supplies,		4,065 04		
Fuel,		20,005 81		
Light:				
Gas, coal, and lime,	$626 18			
Oils,	267 03			
Maintenance of plant,	155 10			
		1,048 31		
Carried forward,		$163,281 76		$1,052,500 00

Brought forward,		$163,281 76		$1,052,500 00
Medical and surgical supplies,	$2,126 28			
Liquors,	263 94			
		2,390 22		
Printing,		593 02		
Advertising,		90 53		
Stationery,		235 75		
Postage,		325 64		
Religious services,		2,490 43		
Instruction and amusement:				
Entertainment of inmates,	$57 90			
Library and school supplies,	305 22			
		363 12		
Disinfectants,		260 77		
Repairs and improvements,		8,051 36		
Agricultural,		4,581 44		
Freight,		114 55		
Transportation,		20 12		
Tobacco,		299 88		
Soap and laundry supplies,		714 33		
Telephone service,		190 86		
Insurance,		75 00		
Gratuities,		570 84		
			$184,649 62	
MACHINERY AND MATERIALS FOR MANUFACTURING.				
Stone Department:				
Salaries and wages,	$1,926 00			
Stone,	12,989 09			
Freights,	1,158 40			
Tools,	768 95			
Advertising,	37 00			
		$16,879 44		
Other industries:				
Salaries and wages,	$3,731 66			
Materials,	37,624 18			
Freights and cartage,	167 81			
		41,523 65		
			58,403 09	
OFFICE EXPENSES.				
Salaries:				
John B. Martin, Commissioner,	$5,000 00			
Herbert S. Carruth, Deputy Commissioner,	2,500 00			
Hubert Pope, Secretary,	2,493 40			
Employés,	9,075 79			
		$19,069 19		
Printing,		200 14		
Transportation,		155 25		
Stationery,		147 04		
Postage,		127 90		
Carried forward,		$19,699 52	$243,052 71	$1,052,500 00

Brought forward,		$19,699 52	$243,052 71	$1,052,500 00
Telephone service,		125 08		
Office expenses,		2 75		
			19,827 35	
NEW HOUSE OF CORRECTION.				
Continuation of payments on account of building New House of Correction, Deer Island:				
Contractors, Mack & Moore,		$113,394 25		
Electrical work,				
Edwin C. Lewis,	$16,490 00			
Thomas W. Byrne,	754 80			
		17,244 80		
Steam-piping, A. A. Sanborn,		5,354 15		
Architect, A. Warren Gould,		4,347 42		
Three boilers, Hodge Boiler Works,		3,586 00		
Brick,		2,273 99		
Clerk of work,		1,525 00		
Lime and cement,		989 95		
Advertising,		824 47		
Hardware and general supplies,		675 07		
Expert services on heating plant,		647 03		
Lumber,		240 97		
Drain pipe,		172 55		
Printing,		159 57		
Expenses at House of Correction, South Boston,		308 19		
			151,743 41	
WHARF, DEER ISLAND, RECONSTRUCTION OF.				
Contractor, Benj. Young,	$4,654 26			
Advertising,	243 45			
Inspection,	228 00			
Services of diver,	44 00			
		$5,169 71		
COAL-SHED.				
Lumber,	$1,376 35			
Corrugated steel,	452 00			
		1,828 35		
			6,998 06	
				421,621 53
JAIL, NEW BRICK WALL.				
Total cost, $15,336.				
Balance of payments:				
Contractors, McNeil Bros.,			$2,275 00	
Inspector,			100 00	
Architect, Harrison H. Atwood,			50 00	
				2,425 00
WOMEN'S PRISON, JAIL.				
Balance of payments:				
Contractors, McNeil Bros.,		$23,720 31		
Architect, Harrison H. Atwood,		690 00		
Carried forward,		$24,410 31		$1,476,546 53

Brought forward,		$24,410 31		$1,476,546 53
Inspector,		200 00		
Ironwork,		163 00		
			$24,773 31	
Furnishing,			650 09	
				25,423 40
Cost of Prison,	$232,997 48			
Cost of furnishing,	2,512 94			
Cost of Gatehouse,	12,966 19			
	$248,476 61			
Total payments on account of County of Suffolk,				$1,501,969 93

$163.54 of this amount drawn for but not paid.

Gross expenditures on County account,		$1,501,969 93
Less payments on account of		
Pay-roll tailings,	$365 15	
Old claims,	18 34	
		383 49
Actual expenses on account of County of Suffolk,		$1,501,586 44

SINKING FUNDS.

Statement of the Sinking Funds of the City of Boston for the Financial Year 1903–1904, which ended January 31, 1904.

Amount of resources for the redemption of debt, January 31, 1903:		
Cash in banks,		$2,551,165 97
Investments,		26,516,330 00
		$29,067,495 97
Receipts in 1903–1904:		
Interest on investments,	$977,521 90	
Interest on bank deposits,	59,658 25	
Revenue from betterments, sales of land, etc.,	451,627 86	
Appropriation for debt, 1903–1904,	1,634,660 00	
Premium on loans,	1,579 60	
Settlement of Sterling Loan,	282 10	
		3,125,329 71
		$32,192,825 68
Paid in 1903–1904:		
City Treasurer, for redemption of debt,	$3,340,000 00	
Excess of revenue of Cochituate Water Sinking Fund. (*Chapter 191, Section 2, Acts of 1903*),	292,000 00	
		3,632,000 00
Amount of resources January 31, 1904,		$28,560,825 68
Cash in banks,	$1,512,495 68	
Investments,	27,048,330 00	
		$28,560,825 68

TOTAL RESOURCES.

Name of Sinking Fund.	Cash.	Investments.	Total Resources.
New Public Library, Special.....	$2,318 21	$350,100 00	$352,418 21
Five-year, No. 1.....	409,919 76	92,500 00	502,419 76
Ten-year.....	334,701 62	1,577,400 00	1,912,101 62
Twenty-year.....	26,676 75	6,368,130 00	6,394,806 75
Thirty-year.....	1,528 95	68,100 00	69,628 95
Public Park.....	4,046 87	1,724,300 00	1,728,346 87
Public Park, Special.....	3,308 61	3,006,500 00	3,009,808 61
Cambridge Bridge.....	415 07	66,900 00	67,315 07
Stony Brook Improvement.....	2,949 04	283,900 00	286,849 04
Improved Sewerage, Special.....	6,420 36	276,000 00	282,420 36
New Ferry Landing.....	8,786 43	110,500 00	119,286 43
Highways, making of, No. 1.....	5,642 41	421,000 00	426,642 41
" " " No. 2.....	4,407 27	1,028,000 00	1,032,407 27
Rapid Transit.....	5,820 12	606,000 00	611,820 12
Rapid Transit, E. Boston Tunnel,	3,614 56	20,000 00	23,614 56
Rapid Transit, Charlestown Bridge, No. 1.....	2,158 08	94,300 00	96,458 08
Rapid Transit, Charlestown Bridge, No. 2.....	2,874 89	101,600 00	104,474 89
Blue Hill and other Avenues.....	3,685 66	451,100 00	454,785 66
School-houses, No. 1.....	4,494 26	56,000 00	60,494 26
School-houses, No. 2.....	2,252 46	1,347,500 00	1,349,752 46
South Union Station, No. 1.....	153,369 51	150,000 00	303,369 51
South Union Station, No. 2.....	307,787 56	.....	307,787 56
Sewerage Loan.....	105,373 94	795,000 00	900,373 94
Atlantic Avenue Extension.....	9,698 33	.....	9,698 33
Suffolk County Court-house.....	1,861 05	813,500 00	815,361 05
Cochituate Water.....	97,902 79	7,240,000 00	7,337,902 79
Moneys for Reduction of Debt....	481 12	.....	481 12
Total Resources.....	$1,512,495 68	$27,048,330 00	$28,560,825 68

DEBT PAID, 1903–1904.

The following table shows the amount of debt paid during the year ending January 31, 1904, the objects for which, and the rate of interest at which, it was borrowed :

Dates of orders.	Rates of Interest.	Objects for which it was Borrowed.	Amount.	Total.
		City Debt.		
May 13, 1882.....	4	Improved Sewerage.....	$1,245,000 00	
Aug. 9, 1877.....	4	" "	6,000 00	
Oct. 24, 1891	4	Library Building, Dartmouth street.....	390,000 00	
Chap. 475, Acts of 1898.....	3½	Library Building, Dartmouth street.....	100,000 00	
Chap. 248, Acts of 1898..... ...	3	South Union Station.....	25,000 00	$1,766,000 00
		Water Debt.		
Apr. 11, 1873.....	6	Additional Supply of Water....	$490,000 00	
Feb. 26, 1875.....	5	" " "	86,000 00	
July 1, 1876.....	5	" " "	198,000 00	
Apr. 11, 1879.....	4	" " "	12,000 00	
Nov. 13, 1889.....	4	" " "	27,000 00	
" "	3½	" " "	4,000 00	
June 6, 1873.....	6	Parker Hill Reservoir.....	157,000 00	
" "	6	Water Works, Wards 13, 14, 15, and 16.....	115,000 00	
Dec. 20, 1873.....	6	Water Works.....	130,000 00	
Apr. 30, 1875.....	6	Water Works, Wards 17 and 19..	2,000 00	
Dec. 31, 1875.....	6	" " " ..	1,000 00	
Jan. 30, 1890.....	3½	High Service.....	50,000 00	
July 31, 1903.....	3½	Extension of Mains, etc.	300,000 00	1,572,000 00
		County Debt.		
Sept. 16, 1885	3	Suffolk County Court-house.....	$17,000 00	17,000 00
		Total Funded Debt paid.....	.....	$3,355,000 00

DEBT CREATED, 1903–1904.

The following table shows the amount of money borrowed during the year ending January 31, 1904, and the objects for which it was borrowed:

Dates of Orders.	Rates of Interest.	Objects for which it was Borrowed.	Amounts. Inside of Debt Limit.	Amounts. Outside of Debt Limit.	Total.	When Due.
July 3, 1901	3½	Land and Buildings, Boston Insane Hospital	$6,200 00			October, 1922.
" " "	3½	" " " " "	226,300 00			June, 1923.
Oct. 30, 1902	3½	Charlestown Playground, Gymnastic Apparatus, etc.	7,500 00			April, 1923.
" "	3½	Mystic Playground, Gymnastic Apparatus	2,500 00			" "
" "	3½	Columbus Avenue Playground, Sanitary	10,000 00			" "
" "	3½	Ashmont Playground, Grading, etc.	4,000 00			" "
" "	3½	Neponset " Sanitary and Shelter	5,000 00			" "
" "	3½	Gymnasium, First Street Playground	6,000 00			" "
" "	3½	Dorchester Park, open-air gymnasium	2,000 00			" "
" "	3½	Castle Island, Sanitary	3,000 00			" "
" "	3½	Wood Island Park, Sanitary and Shelter	10,000 00			" "
" "	3½	Bath-house, K street (women's), addition to	2,000 00			" "
" "	3½	" Dewey Beach, Charlestown	4,000 00			" "
" "	3½	Mount Hope Cemetery, grading and filling	2,500 00			" "
" "	3½	Evergreen Cemetery and other grounds, improvements in	10,000 00			" "
" "	3½	Parental School, furnishing three new cottages	10,000 00			" "
" "	3½	Curtis Hall, Reconstruction	6,000 00			" "
" "	3½	Faneuil Hall Market, Sanitary Station and installation of electric lights	5,000 00			" "
Dec. 30, 1902	3½	Faneuil Hall Market, Sanitary Station and installation of electric lights	5,000 00			June, 1923.
July 3, 1901	3½	Parental School, Electric Plant	5,000 00			April, 1923.
Dec. 30, 1902	3½	" " " "	10,000 00			June, 1923.
July 3, 1901	3½	Hospital Department, furnishing three new buildings	5,500 00			April, 1923.
Oct. 30, 1902	3½	" " " " " "	30,000 00			June, 1923.
July 3, 1901	3½	Strandway, Purchase of land and construction of	100,000 00			" "
" "	3½	New House of Correction	150,000 00			" "
		Carried forward	$627,500 00			

DEBT CREATED, 1903-1904. — *Continued.*

Dates of Orders.	Rates of Interest.	Objects for which it was Borrowed.	Amounts. Inside of Debt Limit.	Amounts. Outside of Debt Limit.	Total.	When Due.
		Brought forward	$627,500 00			
Dec. 30, 1902	3½	Mount Hope Cemetery, developing land	5,000 00			June, 1923
" "	3½	Faneuil Hall Market, new roof	4,000 00			" "
Oct. 30, 1902	3½	Gallop's Island, New wharf and coal pocket	10,000 00			" "
" "	3½	Public Parks, Construction	100,000 00			" "
" "	3½	Mortuary and Receiving-room, Long Island	10,000 00			" "
" "	3½	Tie-up for cattle	4,500 00			" "
" "	3½	Ice House, Long Island	2,000 00			" "
" "	3½	Extension of Electric Plant, Long Island	3,000 00			" "
" "	3½	Coal pocket and strengthening wharf, Long Island	10,000 00			" "
" "	3½	Wharf, Deer Island, Reconstruction of	7,000 00			" "
" "	3½	New Building in place of Old Town Hall, Dorchester	35,000 00			" "
" "	3½	Lancers' Armory, New plumbing, etc	10,000 00			" "
" "	3½	Municipal Building, Upham's Corner, Completion of	30,000 00			" "
" "	3½	Thomas Park, Grading, etc	5,000 00			" "
" "	3½	Yard for Street Cleaning Division, West End	5,000 00			" "
" "	3½	Office " " " " Charlestown	3,000 00			" "
" "	3½	Freeport street, Retaining wall	5,000 00			" "
" "	3½	Bath House, Cabot street	38,000 00			" "
Oct. 18, 1901	3½	" " " "	50,000 00			" "
Dec. 26, 1902	3½	" " " "	12,000 00			" "
" "	3½	Mount Hope Cemetery, Additional land, etc	30,000 00			" "
Oct. 18, 1901	3½	Bath House, North End	50,000 00			" "
Jan. 27, 1903	3½	Hospital Department, New Ward for Isolated Patients	7,000 00			" "
" "	3½	Hospital Department, Surgical Out-Patient department building	4,200 00			" "
Oct. 30, 1902	3½	Tower and Bell on building, Corner of Bunker Hill street and Lexington street	1,000 00			" "
" "	3½	Reconstruction of Bridges over railroad tracks at Norfolk, Harvard, Medway and West Selden streets	9,000 00			" "
" "	3½	Foot-bridge over N. Y., N. H. & H. R.R. tracks at Sarsield street	5,000 00			" "
" "	3½	Foot-bridge over N. Y., N. H. & H. R.R. track at Northampton street	5,000 00			" "
		Carried forward	$1,087,200 00			

DEBT CREATED, 1903-1904. — *Concluded.*

Dates of Orders.	Rates of Interest.	Objects for which it was Borrowed.	Amounts. Inside of Debt Limit.	Amounts. Outside of Debt Limit.	Total.	When Due.
		Brought forward	$1,087,200 00			
Dec. 30, 1902	3½	Foot-bridge over N. Y., N. H. & H. R.R. tracks at Gainsborough street	5,000 00			October, 1923.
" "	3½	Playground, Wards 7 and 9	25,000 00			" "
Jan. 2, 1904	3½	Stony Brook Damages	186,000 00			January, 1924.
" "	3½	Street Improvements	150,000 00			" "
" "	3½	Atlantic Avenue, Reconstruction of	14,000 00			" "
Chap. 426, Acts of 1897	3½	Sewerage Loan		$1,000,000 00		June, 1933.
Chap. 323, Acts of 1891	3½	Highways, Making of		500,000 00		" "
" " "	3½	" " "		170,000 00		January, 1934.
Chap. 323, Acts of 1891 and Chap. 394, Acts of 1897	3½	Public Parks		170,000 00		" "
Chap. 383, Acts of 1903	3½	Separate Systems of Drainage		400,000 00		" "
" 465, " " "	3½	Charles River Basin		300,000 00		" "
" 370, " " "	3½	Dorchester Street		375,000 00		" "
" " " " "	3½	Hyde Park Avenue		225,000 00		" "
" " " " "	3½	Brandon Street and Belgrade Avenue		100,000 00		" "
" 452, " " 1900	3½	Broadway Bridge, Rebuilding	60,000 00			" "
Chap. 548, Acts of 1894; " 500, " " 1897; " 190, " " 1903	3½	Rapid Transit, East Boston Tunnel		1,300,000 00		June, 1943.
Chap. 467, Acts of 1898	3½	Cambridge Bridge		200,000 00		" "
" 534, " " 1902	3½	Boston Tunnel and Subway		50,000 00		January, 1944.
			$1,527,200 00	$4,790,000 00	$6,317,200 00	
		Water Debt.				
July 31, 1903	3½	Extension of Mains, etc.		300,000 00	300,000 00	January, 1934.
		Total debt of all kinds created	$1,527,200 00	$5,090,000 00	$6,617,200 00	

LOANS AUTHORIZED, BUT NOT ISSUED,

January 31, 1904.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
March 29, 1898.....	South Union Station (Chap. 248, Acts of 1898).....	$425,000 00	
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts of 1898.....	.....	*
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts of 1899).....	.....	†
June 2, 1899.....	Atlantic Avenue Extension (Chap. 466, Acts of 1899).....	.....	‡
October 30, 1899....	Insane Hospital, additional land..	24,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts of 1900).....	40,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, $150,000.		
	HEALTH DEPARTMENT.		
	Hospital for Consumptives.....	150,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts of 1902).....	.....	§
October 30, 1902....	Various Municipal Purposes, October 30, 1902, $98,800.		
	BATH DEPARTMENT.		
	Bathing establishment, Ward 15, additional.....	20,000 00	
	Commonwealth park, sanitary, open-air gymnasium, and grading.....	10,000 00	
	STREET DEPARTMENT.		
	Reconstruction of bridges over railroad tracks at Norfolk, Harvard, Medway, and West Selden streets, Dorchester.....	31,000 00	
	Van Winkle street, Ward 24, tunnel under railroad tracks.....	5,800 00	
	Temple street, Ward 23, bridge and tunnel under railroad tracks.....	32,000 00	
	Carried forward.....	$767,800 00	

*No limit to amount. Borrowed to date $950,000.
† Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts of 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $275,000.
§ No limit to amount. Borrowed to date $50,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	Brought forward	$767,800 00	
December 30, 1902,	Various Municipal Purposes, December 30, 1902, $275,000.		
	PARK DEPARTMENT.		
	Playground, Wards 7 and 9	275,000 00	
March 31, 1903	Rapid Transit (Chap. 190, Acts of 1903)	.....	$133,000 00
April 18, 1903	Land and buildings for schools	1,500,000 00	
May 25, 1903	Northern avenue and Sleeper street (Chap. 381, Acts of 1903)	.....	*
June 24, 1903	Charles River Basin (Chap. 465, Acts of 1903)	.....	500,000 00
July 11, 1903	Separate Systems of Drainage (Chap. 383, Acts of 1903)	.....	200,000 00
December 29, 1903,	Institutions, new boat	75,000 00	
January 2, 1904	Various Municipal Purposes, January 2, 1904, $66,000.		
	STREET DEPARTMENT.		
	Atlantic avenue, reconstruction of from Broad street to Eastern avenue	66,000 00	
January 16, 1904	Sewerage Works	.....	1,000,000 00
		$2,683,800 00	$1,833,000 00
	Inside debt limit $2,683,800 00		
	Outside debt limit 1,833,000 00		
	$4,516,800 00		

* No limit to amount.

DEBT, WHEN DUE.

YEAR.	City Debt.	Water Debt.	County Debt.	Total.
1874.....	$1,000 00	.....	.....	$1,000 00
1903.....	.....	$2,000 00	.....	2,000 00
1904.....	847,000 00	.....	$17,000 00	864,000 00
1905.....	769,000 00	959,700 00	17,000 00	1,745,700 00
1906.....	701,000 00	2,435,300 00	17,000 00	3,153,300 00
1907.....	1,452,800 00	14,000 00	17,000 00	1,483,800 00
1908.....	919,400 00	12,000 00	17,000 00	948,400 00
1909.....	555,700 00	338,000 00	17,000 00	910,700 00
1910.....	11,000 00	277,000 00	17,000 00	305,000 00
1911.....	1,832,300 00	.....	17,000 00	1,849,300 00
1912.....	2,530,925 00	324,000 00	17,000 00	2,871,925 00
1913.....	4,773,100 00	56,000 00	17,000 00	4,846,100 00
1914.....	2,274,800 00	493,500 00	17,000 00	2,785,300 00
1915.....	1,780,150 00	68,700 00	17,000 00	1,865,850 00
1916.....	3,019,200 00	47,800 00	17,000 00	3,084,000 00
1917.....	2,607,000 00	467,700 00	17,000 00	3,091,700 00
1918.....	1,358,780 00	221,300 00	717,000 00	2,297,080 00
1919.....	2,790,300 00	514,000 00	817,000 00	4,121,300 00
1920.....	1,100,000 00	373,000 00	17,000 00	1,490,000 00
1921.....	2,621,600 00	262,500 00	17,000 00	2,901,100 00
1922.....	2,351,950 00	375,000 00	423,000 00	3,149,950 00
1923.....	3,648,500 00	26,275 00	92,000 00	3,766,775 00
1924.....	1,649,000 00	526,225 00	57,000 00	2,232,225 00
1925.....	1,343,000 00	.....	17,000 00	1,360,000 00
1926.....	511,300 00	.....	17,000 00	528,300 00
1927.....	700,000 00	25,000 00	17,000 00	742,000 00
1928.....	3,886,000 00	.....	17,000 00	3,903,000 00
1929.....	2,070,450 00	410,000 00	17,000 00	2,497,450 00
1930.....	3,848,550 00	.....	17,000 00	3,865,550 00
1931.....	2,743,000 00	.....	17,000 00	2,760,000 00
1932.....	4,978,301 00	.....	17,000 00	4,995,301 00
1933.....	1,530,000 00	.....	17,000 00	1,547,000 00
1934.....	1,860,000 00	.....	17,000 00	1,877,000 00
1935.....	2,510,000 00	.....	17,000 00	2,527,000 00
1936.....	3,380,000 00	.....	.....	3,380,000 00
1937.....	2,144,000 00	.....	800,000 00	2,944,000 00
1938.....	1,050,000 00	.....	100,000 00	1,150,000 00
1939.....	650,000 00	.....	.....	650,000 00
1940.....	650,000 00	.....	.....	650,000 00
1941.....	250,000 00	.....	.....	250,000 00
1942.....	906,000 00	.....	.....	906,000 00
1943.....	1,800,000 00	.....	.....	1,800,000 00
1944.....	50,000 00	.....	.....	50,000 00
	$76,455,106 00	$8,229,000 00	$3,465,000 00	$88,149,106 00

CITY DEBT.

The average annual rate of interest on the *funded* City Debt is about $3\frac{67}{100}$ per cent., as will be seen by the following table:

$4,650,980 00	at 3 per cent.	$139,529 40
29,000 00	at 3¼ "	942 50
41,600,351 00	at 3½ "	1,456,012 28
30,173,775 00	at 4 "	1,206,951 00
$76,454,106 00		$2,803,435 18
1,000 00	(matured).	
$76,455,106 00		

COCHITUATE WATER DEBT.

The average annual rate of interest on the Water Debt is about $4\frac{40}{100}$ per cent.:

$3,229,000 00	at 5 per cent. in gold	$161,450 00
1,004,000 00	at 3½ per cent.	35,140 00
3,534,000 00	at 4 "	141,360 00
268,000 00	at 4½ "	12,060 00
13,000 00	at 5 "	650 00
179,000 00	at 6 "	10,740 00
$8,227,000 00		$361,400 00
2,000 00	(matured).	
$8,229,000 00		

COUNTY DEBT.

The average annual rate of interest on the County Debt is about $3\frac{6}{10}$ per cent.:

$544,000 00	at 3 per cent.	$16,320 00
1,700,000 00	at 3½ "	59,500 00
1,221,000 00	at 4 "	48,840 00
$3,465,000 00		$124,660 00

TOTAL DEBT.

The average annual rate of interest on the total Debt is about $3\frac{73}{100}$ per cent.

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.

Exclusive of the COUNTY AND WATER DEBTS, *on the 31st day of January, 1904, classified according to the years in which it becomes due, viz.:*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
Feb. 4, 1860...	5	Matured...	North Street, Widening.....	$1,000 00	Jan., 1874.	$1,000 00
May 13, 1882...	4	Jan. and July....	Improved Sewerage.....	$97,000 00	July, 1904.	
Chap. 516, Acts of 1896.	3½	" "	South Union Station.....	300,000 00	" "	
Chap. 450, Acts of 1899.	3½	" "	Sewerage Charges, Repayment of.....	150,000 00	" "	
Chap. 450, Acts of 1899.	3	" "	" " " "	150,000 00	" "	
Chap. 450, Acts of 1899.	3	April and Oct....	" " " "	100,000 00	Oct., 1904.	
May 13, 1882.	4	" "	Improved Sewerage.....	50,000 00	" "	847,000 00
Chap. 248, Acts of 1898.	3½	Jan. and July....	South Union Station.....	$300,000 00	Jan. 1905.	
May 13, 1882.	4	" "	Improved Sewerage.....	50,000 00	" "	
Chap. 450, Acts of 1899.	3	April and Oct....	Sewerage Charges, Repayment of.....	10,000 00	April, "	
June 9, 1885.	3½	Jan. and July....	Improved Sewerage.....	100,000 00	July, "	
July 8, "	3	" "	Sewers, Roslindale.....	143,000 00	" "	
" "	3	" "	Sewers, Dorchester.....	118,000 00	" "	
" "	3	" "	Sewers, Brighton.....	48,000 00	" "	769,000 00
Chap. 450, Acts of 1899.	3	" "	Sewerage Charges, Repayment of.....	$5,000 00	Jan., 1906.	
June 9, 1885.	3½	" "	Improved Sewerage.....	50,000 00	" "	
" "	3½	April and Oct....	" "	50,000 00	Oct., "	
			Carried forward.....	$105,000 00	.....	$1,617,000 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$105,000 00		$1,617,000 00
June 28, 1886.	3½	April and Oct.	Sewers, Ashmont District	70,000 00	Oct., 1906.	
" "	3½	" "	Sewers, City Proper	53,000 00	" "	
" "	3½	" "	Sewers, Brighton	11,000 00	" "	
" "	3½	" "	Sewers, East Boston	44,000 00	" "	
" "	3½	" "	Sewers, Roxbury	25,000 00	" "	
July 28, "	3½	" "	Sewers, South Boston	47,000 00	" "	
" "	3½	" "	Sewer between Crescent avenue and Greenwich street	40,000 00	" "	
" "	3½	" "	Sewers, Beacon street, etc.	19,000 00	" "	
Dec. 31, "	4	" "	Sewer between Crescent avenue and Greenwich street	26,500 00	" "	
" "	4	" "	Improved Sewerage	20,000 00	" "	
" "	4	" "	Sewers, Charlestown	5,000 00	" "	
Oct. 6, 1896.	4	" "	Mt. Hope Cemetery, Water Pipes, etc.	10,000 00	" "	
" "	4	" "	Improvement in Council Chamber and Chamber of Board of Aldermen	5,000 00	" "	
" "	4	" "	Reconstruction of Basement of Old Court House	10,000 00	" "	
" "	4	" "	New Electrical Construction, Public Buildings	25,000 00	" "	
" "	4	" "	Reconstruction of Essex-street Bridge	6,500 00	" "	
" "	4	" "	Hospital Department, New Buildings and Furnishing	45,000 00	" "	
" "	4	" "	Institutions Department, Reconstruction of Wharves, etc.	20,000 00	" "	
" "	4	" "	Electric-lighting Plant, Deer Island	12,000 00	" "	
" "	4	" "	Fire-proofing dome, etc., City Hall	12,000 00	" "	
Sept. 25, "	4	" "	New General Register of Qualified Voters	90,000 00	" "	701,000 00
Jan. 1, 1897.	4	Jan. and July	New General Register of Qualified Voters	$10,000 00	Jan., 1907.	
Jan. 18, "	4	" "	Electric-lighting Plant, Deer Island	6,000 00	" "	
July 3 and Dec. 8, 1896.	4	" "	Hospital Department, Electric Light Plant	30,000 00	" "	
" "	4	" "	Street Improvements, Ward 1	25,000 00	" "	
" "	4	" "	" " " 2	25,000 00	" "	
" "	4	" "	" " " 3	25,000 00	" "	
			Carried forward	$121,000 00		$2,318,000 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$121,000 00		$2,318,000 00
July 3, and Dec. 8, 1896.	4	Jan. and July	Street Improvements, Ward 4	25,000 00	Jan., 1907.	
" "	4	" "	" " " 6	25,000 00	" "	
" "	4	" "	" " " 8	25,000 00	" "	
" "	4	" "	" " " 9	25,000 00	" "	
" "	4	" "	" " " 10	25,000 00	" "	
" "	4	" "	" " " 11	25,000 00	" "	
" "	4	" "	" " " 12	25,000 00	" "	
" "	4	" "	" " " 13	25,000 00	" "	
" "	4	" "	" " " 14	25,000 00	" "	
" "	4	" "	" " " 15	25,000 00	" "	
" "	4	" "	" " " 16	25,000 00	" "	
" "	4	" "	" " " 17	25,000 00	" "	
" "	4	" "	" " " 18	25,000 00	" "	
" "	4	" "	" " " 19	25,000 00	" "	
" "	4	" "	" " " 20	25,000 00	" "	
" "	4	" "	" " " 21	10,000 00	" "	
" "	4	" "	" " " 22	25,000 00	" "	
" "	4	" "	" " " 23	50,000 00	" "	
" "	4	" "	" " " 24	25,000 00	" "	
June 18 and June 25, 1897.	3½	" "	Bath-house, South Bay, Roxbury side	3,000 00	July, "	
" "	3½	" "	Steamer "J. Putnam Bradlee," new boiler and equipment,	12,000 00	" "	
" "	3½	" "	Branch Library, Broadway Extension, Improvements.	5,000 00	" "	
" "	3½	" "	Harvard-street Bridge, Reconstruction	3,000 00	" "	
" "	3½	" "	Electric Lights for Ferry-boats	8,000 00	" "	
" "	3½	" "	Street Improvements, Ward 1	25,000 00	" "	
" "	3½	" "	" " " 2	25,000 00	" "	
" "	3½	" "	" " " 3	25,000 00	" "	
" "	3½	" "	" " " 4	25,000 00	" "	
" "	3½	" "	" " " 5	25,000 00	" "	
" "	3½	" "	" " " 6	25,000 00	" "	
			Carried forward	$787,000 00		$2,318,000 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
June 18 and June 25, 1897.	3½	Jan. and July....	*Brought forward*.....	$787,000 00	.....	$2,318,000 00
" "	3½	" "	Street Improvements, Ward 7.....	25,000 00	July, 1907.	
" "	3½	" "	" " " 8.....	25,000 00	" "	
" "	3½	" "	" " " 9.....	25,000 00	" "	
" "	3½	" "	" " " 10.....	25,000 00	" "	
" "	3½	" "	" " " 11.....	25,000 00	" "	
" "	3½	" "	" " " 12.....	25,000 00	" "	
" "	3½	" "	" " " 13.....	25,000 00	" "	
" "	3½	" "	" " " 14.....	25,000 00	" "	
" "	3½	" "	" " " 15.....	25,000 00	" "	
" "	3½	" "	" " " 16.....	25,000 00	" "	
" "	3½	" "	" " " 17.....	25,000 00	" "	
" "	3½	" "	" " " 18.....	25,000 00	" "	
" "	3½	" "	" " " 19.....	25,000 00	" "	
" "	3½	" "	" " " 20.....	25,000 00	" "	
" "	3½	" "	" " " 21.....	25,000 00	" "	
" "	3½	" "	" " " 22.....	25,000 00	" "	
" "	3½	" "	" " " 23.....	25,000 00	" "	
" "	3½	" "	" " " 24.....	25,000 00	" "	
" "	3½	" "	" " " 25.....	25,000 00	" "	
" "	3½	" "	Boylston street, Berkeley to Clarendon, Asphalting.....	10,000 00	" "	
" "	3½	" "	Cabot street, Linden Park to Vernon, Asphalting.....	12,000 00	" "	
" "	3½	" "	Lamartine street, Ward 22, Paving.....	10,000 00	" "	
" "	3½	" "	Union Park street, Albany to Harrison avenue, Paving....	11,000 00	" "	
" "	3½	" "	Unity street, Charter to Tileston, Asphalting.....	5,000 00	" "	
" "	3½	" "	Washington street, Dover to Union Park, Paving.....	20,000 00	" "	
" "	3½	" "	Dudley street, Brook avenue to Upham's Corner.....	30,000 00	" "	
" "	3½	" "	Centre street, Ward 23, Construction.....	10,000 00	" "	
" "	3½	" "	Endicott street, Thacher to Causeway, Paving.....	8,000 00	" "	
" "	3½	" "	Charles street, Cambridge to Leverett, Paving.....	15,000 00	" "	
" "	3½	" "	Western avenue, Macadamizing and Regulating.....	10,000 00	" "	
" "	3½	" "	Commonwealth avenue.....	25,000 00	" "	
			Carried forward.....	$1,428,000 00	.....	$2,318,000 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
June 18 and June 25, 1897.			*Brought forward*	$1,428,000 00		$2,318,000 00
" "	3½	Jan. and July	Brooks street, Ward 25, Construction	10,000 00	July, 1907.	
" "	3½	" "	Lincoln place, Asphalting and Regulating	1,000 00	" "	
" "	4	April and Oct.	" " " "	500 00	Oct., "	
" "	4	" "	Appleton street, Dartmouth to Tremont, Macadamizing	13,300 00	" "	
						1,452,800 00
Chap. 325, Acts of 1902.	3½	Jan. and July	Metropolitan Park Assessments	$420,400 00	Jan., 1908.	
July 25, 1902.	3½	" "	" " "	124,000 00	" "	
Sept. 24, 1897.	3½	" "	Dorchesterway, Betterments, Repayment of	3,000 00	" "	
Oct. 29, "	3½	" "	Morgue, North Grove street, Reconstruction, etc.	6,000 00	" "	
" "	3½	" "	Electric Lighting Plant, City Hospital	10,000 00	" "	
" "	3½	" "	Old Town Hall, Brighton, Reconstruction	1,500 00	" "	
" "	3½	" "	Albany street, in front of Massachusetts Homœopathic Hospital, Asphalting	10,500 00	" "	
" "	3½	" "	Lafayette avenue, between Prince and Endicott streets, Asphalting	2,000 00	" "	
" "	3½	" "	North Margin street, between Thacher and Endicott streets, Asphalting	2,000 00	" "	
" "	3½	" "	Wharf and Buildings, East Boston, Purchase of	15,000 00	" "	
Mar. 16, 1898.	3½	April and Oct.	Back Bay Fens, Sewage	25,000 00	April, "	
June 28, "	3½	Jan. and July	Buildings, etc., Long Island	2,500 00	July "	
" "	3½	" "	Bathing Establishment, Charles River	1,500 00	" "	
" "	3½	" "	Bath-house, Neponset River	2,500 00	" "	
" "	3½	" "	Bathing-pool, etc., Cabot street	2,500 00	" "	
" "	3½	" "	Swimming-pool, etc., Orchard Park	2,500 00	" "	
June 27, "	3½	" "	New Buildings, City Hospital	38,500 00	" "	
July 13, "	3½	April and Oct.	Bathing Establishment, Ward 15	2,500 00	Oct., "	
Sept. 30, "	3½	" "	Commonwealth Park Gymnasium	5,000 00	" "	
" "	3½	" "	Portable Booths and Furnishing	30,000 00	" "	
" "	3½	" "	Steamer "Vigilant," New Boiler	5,000 00	" "	
" "	3½	" "	Improvement of Water Service, Insane Hospital Department	2,000 00	" "	
			Carried forward	$713,900 00		$3,770,800 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$713,900 00		$3,770,800 00
Sept. 30, 1898.	3½	April and Oct.	Salt Water Fire System, Long Island	11,000 00	Oct., 1908.	
" "	3½	" "	Street Improvements, General	60,000 00	" "	
" "	3½	" "	" " Ward 1	6,000 00	" "	
" "	3½	" "	" " " 2	6,000 00	" "	
" "	3½	" "	" " " 3	6,000 00	" "	
" "	3½	" "	" " " 4	6,000 00	" "	
" "	3½	" "	" " " 5	6,000 00	" "	
" "	3½	" "	" " " 10	6,000 00	" "	
" "	3½	" "	" " " 11	6,000 00	" "	
" "	3½	" "	" " " 13	6,000 00	" "	
" "	3½	" "	" " " 14	6,000 00	" "	
" "	3½	" "	" " " 15	6,000 00	" "	
" "	3½	" "	" " " 21	6,000 00	" "	
" "	3½	" "	" " " 25	6,000 00	" "	
Nov. 21, "	3½	" "	Public Convenience Station, at or near Park street	10,000 00	" "	
" "	3½	" "	Mount Hope Cemetery	2,500 00	" "	
" "	3½	" "	House of Reformation, Improvements	6,500 00	" "	
" "	3½	" "	Deer Island Hospital, Rebuilding and Furnishing Ward "A,"	7,500 00	" "	
" "	3½	" "	School Buildings, Improvements in	36,000 00	" "	
						919,400 00
Dec. 31, 1898.	3½	Jan, and July	Street Improvements, General	$22,000 00	Jan., 1909.	
Jan. 12, 1899.	3½	April and Oct.	Wire Department	20,000 00	April, "	
" 28, "	3½	" "	Printing Department	10,000 00	" "	
" "	3½	" "	Public Buildings Department, Electrical Construction Div.	10,000 00	" "	
Feb. 3, "	3½	" "	" " " " " "	15,000 00	" "	
Jan. 28, "	3½	" "	" " " Repair Division	25,000 00	" "	
Feb. 27, "	3½	" "	Convenience Station, at or near Park street	5,000 00	" "	
" "	3½	" "	" " Roxbury Crossing	2,000 00	" "	
" "	3½	" "	Gymnasium, Paris street, East Boston, new bathing facilities	5,000 00	" "	
" "	3½	" "	Public Landing, Dorchester Bay	1,000 00	" "	
			Carried forward	$115,000 00		$4,690,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$115,000 00		$4,690,200 00
Feb. 27, 1899.	3½	April and Oct.	Gymnasium, Elmwood street Ward-room	2,000 00	April, 1909.	
" "	3½	" "	Summer Baths, Permanent Improvements	10,000 00	" "	
" "	3½	" "	Cemetery Department, Filing Cabinets and Safe	1,700 00	" "	
" "	3½	" "	Mount Hope Cemetery, Improvement of Entrance	1,500 00	" "	
" "	3½	" "	Mount Hope Cemetery, Greenhouses	5,000 00	" "	
" "	3½	" "	House of Reformation, Reconstruction of Work Damaged by Storm	8,000 00	" "	
" "	3½	" "	House of Reformation, Improvement of Graveyard	500 00	" "	
	3½	" "	Parental School, Drainage of Land	5,000 00	" "	
" "	3½	" "	Ambulance Station and Equipment, South Boston	10,000 00	" "	
" "	3½	" "	Electric Plant, Insane Hospital Department	7,000 00	" "	
" "	3½	" "	Purchase and Improvement of Mechanics Hall Organ	2,000 00	" "	
" "	3½	" "	Almshouse, Long Island, Barn, Improvements in	3,000 00	" "	
" "	3½	" "	Deer Island, Electric Lighting Plant, Extension of	5,500 00	" "	
" "	3½	" "	Steamer "John Howard," Reconstruction	8,000 00	" "	
" "	3½	" "	Elevator, Old Court-house	5,000 00	" "	
" "	3½	" "	New Elevator, City Hall	3,200 00	" "	
" "	3½	" "	Ward-room, Ward 2, Improvements in	1,500 00	" "	
" "	3½	" "	" " 17, Improvement of Lot	1,500 00	" "	
" "	3½	" "	Fence around Storage Lot and Storehouses	4,000 00	" "	
" "	3½	" "	Fence around Square, Bounded by Old Heath, New Heath, and Parker streets	1,000 00	" "	
" "	3½	Jan. and July	Talbot avenue, Completion of	50,000 00	July, "	
" "	3½	" "	Atlantic avenue, Dewey square to Oliver street, Paving	38,000 00	" "	
" "	3½	" "	Congress street, Atlantic avenue to Bridge, Paving	19,000 00	" "	
" "	3½	" "	Federal street, Dewey square to Milk street, Paving	18,000 00	" "	
" "	3½	" "	Leverett street, Minot street to Craigie's Bridge, Paving	15,000 00	" "	
" "	3½	" "	Kingston street, from Bedford to Beach street, Paving	11,000 00	" "	
" "	3½	" "	Blackstone street, Hanover street, across North street, Paving	10,000 00	" "	
" "	3½	" "	Princeton street, East Boston, Construction	10,000 00	" "	
			Carried forward	$371,400 00		$4,690,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$371,400 00		$4,690,200 00
Feb. 27, 1899.	3½	Jan. and July	Prescott street, East Boston, Construction	5,000 00	July, 1909.	
" "	3½	" "	Genesee and Oswego streets, Asphalting	8,000 00	" "	
" "	3½	" "	Harrison avenue, between Kneeland and Bennet streets, Asphalting	6,000 00	" "	
" "	3½	" "	Devonshire street, Milk to Water street, Asphalting	3,800 00	" "	
" "	3½	" "	Retaining Wall, Marcella and Centre streets	2,500 00	" "	
" "	3½	" "	Milton street, Ward 8, Asphalting	1,200 00	" "	
March 31, "	3½	" "	Electric Lighting Plant, Rainsford Island	4,000 00	" "	
April 27, "	3½	" "	Telephone Cable, Moon Island to Long Island	4,000 00	" "	
May 16, "	3½	" "	Gymnasium, Ward 9, Furnishing and Equipping	2,500 00	" "	
June 22, "	3½	" "	Charles street, Fruit to Allen street, Asphalting	9,600 00	" "	
" "	3½	April and Oct.	Dover-street Bath-house, Electric Plant	1,300 00	Oct., "	
Aug. 7, "	3½	" "	Fire Department, Underground Wires	5,000 00	" "	
" "	3½	" "	Insane Hospital Department, Electric Plant	9,500 00	" "	
" "	3½	" "	Steamer "John Howard," Reconstruction	1,800 00	" "	
June 27, "	3	" "	Building Department, Filing Cases and Alterations	3,500 00	" "	
" "	3	" "	Wire Department	3,500 00	" "	
" "	3	" "	Congress-street Bridge, Reconstruction	10,000 00	" "	
" "	3	" "	Street Improvements, General	75,000 00	" "	
Sept. 1, "	3½	June and Dec.	House of Reformation, Reconstruction of Buildings, etc.	2,500 00	Dec., "	
Oct. 6, "	3½	" "	" " " " " " "	7,000 00	" "	
" 12, "	3½	" "	Rogers Park, Drainage	2,000 00	" "	
" 26, "	3½	" "	City Clerk Department, Metallic File Cases	2,000 00	" "	
" 27, "	3½	" "	Telephone Cable, from Long Island to Gallop's Island	2,400 00	" "	
" 30, "	3½	" "	Remodelling the "A" Building, Insane Hospital	3,000 00	" "	
" "	3½	" "	Independence square, Improvements	2,700 00	" "	
" "	3½	" "	Devonshire street, between State and Water streets, Repaving	6,500 00	" "	555,700 00
" "	3½	Jan. and July	Harrison avenue, between Asylum and Davis streets, Asphalting	$1,000 00	Jan., 1910.	
			Carried forward	$1,000 00		$5,245,900 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,000 00		$5,245,900 00
March 28, 1900.	3½	April and Oct.	House of Reformation, Reconstruction of Buildings	10,000 00	April, 1910.	11,000 00
Jan. 5, 1901.	3½	Jan. and July	Rosseter street, steel foot-bridge	$220 00	Jan., 1911.	
" "	3	" "	" " " "	6,080 00	" "	
" "	3	" "	Mount Hope Cemetery, sheds, etc.	25,000 00	" "	
" "	3	" "	Rainsford Island, Permanent Improvements	14,000 00	" "	
" "	3	" "	Completion of Bakery, etc., Long Island	10,000 00	" "	
" "	3	" "	Coal sheds, Long Island	4,000 00	" "	
" "	3	" "	Fire-escapes, Almshouse, Charlestown	4,000 00	" "	
" "	3	" "	Ambulance Station and Equipment, South Boston	4,000 00	" "	
" "	3	" "	Curtis Hall, Reconstruction	5,000 00	" "	
" "	3	" "	Old Town Hall, Dorchester, Reconstruction	3,000 00	" "	
July 31, "	3	" "	Bennington-street Sewer Damages	150,000 00	" "	
Jan. 5, "	3	" "	" " " "	50,000 00	" "	
July 31, 1900.	3	" "	Bath-house for Women, K-street beach	4,500 00	" "	
April 30, and May 16, 1891.	4	April and Oct.	School-houses and Sites	500,000 00	April, 1911.	
Oct. 26, "	4	" "	Sewers	421,000 00	Oct., "	
Dec. 5, "	4	" "	L-street Bridge	160,000 00	" "	
" 10, "	4	" "	Commonwealth avenue, Construction	210,000 00	" "	
" 24, "	4	" "	Dorchester avenue, Paving, Wards 15 and 24	125,000 00	" "	
Jan. 2, 1892.	4	" "	New Buildings, City Hospital	136,500 00	" "	1,832,300 00
" 23, "	4	Jan. and July	Allston Bridge	$90,000 00	Jan., " 1912.	
" "	4	" "	Improved Sewerage	250,000 00	" "	
May 24, "	4	April and Oct.	New Buildings, City Hospital	135,000 00	April, "	
" "	4	" "	Causeway-street Extension	75,500 00	" "	
" "	4	" "	Jerome-place Extension	5,500 00	" "	
" "	4	" "	Talbot-avenue Extension	41,000 00	" "	
			Carried forward	$597,000 00		$7,089,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$597,000 00		$7,089,200 00
May 24, 1892.	4	April and Oct	Engine-house, Ashmont	25,000 00	April, 1912.	
" "	4	" "	Engine-house and Site, North End	60,000 00	" "	
" "	4	" "	Police Station-house, No. 13, Land and Addition to	25,000 00	" "	
" "	4	" "	Barn, Austin Farm } Transferred to New Lunatic Hospital.			
" "	4	" "	Dining-room, Austin Farm } Transferred to New Lunatic Hospital.			
" "	4	" "	Electric-lighting Plant, Austin Farm. } Transferred to New Lunatic Hospital.	127,000 00	" "	
" "	4	" "	Three Dormitories, Austin Farm } Transferred to New Lunatic Hospital.			
" "	4	" "	Addition to House of Industry	60,000 00	" "	
" "	4	" "	Barn, Long Island	5,000 00	" "	
" "	4	" "	Electric-lighting Plant, Long Island	12,500 00	" "	
" "	4	" "	Parental School for Boys	125,000 00	" "	
" "	4	" "	" " " Girls	25,000 00	" "	
" "	4	" "	Austin Primary School-house, Additional Land	20,000 00	" "	
" "	4	" "	" " " Building	75,000 00	" "	
" "	4	" "	Brighton High School-house, Site and Building	75,000 00	" "	
" "	4	" "	Cook School-house, Enlargement of Yard	3,000 00	" "	
" "	4	" "	Dorchester High School house, Land	12,000 00	" "	
" "	4	" "	Grammar School-house, Gibson District, Additional Land,	500 00	" "	
" "	4	" "	" " Hillside District, Grading, etc	3,500 00	" "	
" "	4	" "	" " Pierce District, Heating, etc	500 00	" "	
" "	4	" "	Mechanic Arts High School	60,000 00	" "	
" "	4	" "	Primary School-house, Adams District, Land	10,500 00	" "	
" "	4	" "	" " Bunker Hill District, Grading, etc.,	5,000 00	" "	
" "	4	" "	" " Dillaway District, Building	40,000 00	" "	
" "	4	" "	" " " " Additional Site.	600 00	" "	
" "	4	" "	" " North of Broadway	25,000 00	" "	
" "	4	" "	" " Frothingham District, Land	31,000 00	" "	
" "	4	" "	" " Geo. Putnam District, Grading, etc.	5,000 00	" "	
" "	4	" "	" " Hillside District, Grading, etc	4,000 00	" "	
			Carried forward	$1,432,100 00		$7,089,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,432,100 00		$7,089,200 00
May 24, 1892.	4	April and Oct.	Primary School-house, Lowell District, Grading, etc.	6,000 00	April, 1912.	
" "	4	" "	" " Munroe District, Additional Land	925 00	" "	
" "	4	" "	" " Oak Square, etc.	12,000 00	" "	
" "	4	" "	West Roxbury High School-house, Additional Land	7,400 00	" "	
" "	4	" "	North Ferry, Boston side, Widening Berth	36,000 00	" "	
" "	4	" "	Stony Brook Damages	5,000 00	" "	
" "	4	" "	Rebuilding Bridges to Watertown	18,000 00	" "	
" "	4	" "	Austin street	4,000 00	" "	
" "	4	" "	Allandale street	2,500 00	" "	
" "	4	" "	Beacon street, Dartmouth street to West Chester park	40,000 00	" "	
" "	4	" "	Boston street, Andrew square to Mt. Vernon street	5,000 00	" "	
" "	4	" "	Beacon street	10,000 00	" "	
" "	4	" "	Brent street	5,000 00	" "	
" "	4	" "	Chester square, Shawmut avenue to Tremont street	21,000 00	" "	
" "	4	" "	Chardon street	14,000 00	" "	
" "	4	" "	Conant street, Macadamizing	7,500 00	" "	
" "	4	" "	Decatur street, Ward 16, Asphalt	4,000 00	" "	
" "	4	" "	Davis street, Asphalt	4,000 00	" "	
" "	4	" "	Dorchester street, Ninth street to Seventh street, Paving	15,000 00	" "	
" "	4	" "	Eliot street, Tremont street to Park square	9,000 00	" "	
" "	4	" "	Eighth street, L street to O street, Edgestones, etc.	5,000 00	" "	
" "	4	" "	Edgestones, Ward 21	1,000 00	" "	
" "	4	" "	Florence street, Asphalt	4,500 00	" "	
" "	4	" "	Houghton street, Macadamizing	7,000 00	" "	
" "	4	" "	La Grange street	5,000 00	" "	
" "	4	" "	Lexington avenue	2,500 00	" "	
" "	4	" "	Street Improvements, Aldermanic District, No. 1	12,000 00	" "	
" "	4	" "	" " " " No. 2	7,940 00	" "	
" "	4	" "	Street Improvements, Ward 12	50,000 00	" "	
" "	4	" "	School street	4,500 00	" "	
" "	4	" "	Second street, Dorchester street to I street, Paving	16,000 00	" "	
			Carried forward	$1,773,865 00		$7,089,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,773,865 00		$7,089,200 00
May 24, 1892.	4	April and Oct.	Seventh street, D to E street	6,000 00	April, 1912.	
" "	4	" "	Seattle, Hopedale, Windom, and Sorrento streets	9,000 00	" "	
" "	4	" "	Stanton street	6,000 00	" "	
" "	4	" "	Sawyer avenue	5,000 00	" "	
" "	4	" "	Thacher street, Charlestown street to Endicott street	4,000 00	" "	
" "	4	" "	Tuttle street	5,000 00	" "	
" "	4	" "	Washington street, Boylston street to Adams square	48,000 00	" "	
" "	4	" "	Worthington street, Edgestones, etc	5,000 00	" "	
" "	4	" "	Walnut avenue	10,000 00	" "	
" "	4	" "	Wenham street, Construction	6,000 00	" "	
" "	4	" "	Sewer, Bainbridge street, transferred to Park street, Ch'st'n,	2,800 00	" "	
" "	4	" "	" Bartlett street, transferred to Park street, Ch'st'n	530 00	" "	
" "	4	" "	" Burgoyne street, transferred to Street Improvements, Aldermanic District No. 12	6,000 00	" "	
" "	4	" "	" Dorchester avenue, Crescent avenue to Grafton st.	2,000 00	" "	
" "	4	" "	" Gerard street, transferred to Street Improvements, Aldermanic District No. 10	10,000 00	" "	
" "	4	" "	" Harvard street, transferred to Park street, Ch'st'n.	900 00	" "	
" "	4	" "	" Jerome place, transferred to Street Improvements, Aldermanic District No. 2	1,400 00	" "	
" "	4	" "	" Joiner street, transferred to Street Improvements, Aldermanic District No. 2	2,600 00	" "	
" "	4	" "	" Mead street, transferred to Park street, Ch'st'n	1,375 00	" "	
" "	4	" "	" Monument street, " " "	1,400 00	" "	
" "	4	" "	" Prescott street, " " "	1,350 00	" "	
" "	4	" "	" School street, " " "	470 00	" "	
" "	4	" "	" Stacey street, " " "	3,840 00	" "	
" "	4	" "	" Ellwood street, " " "	665 00	" "	
" "	4	" "	" Winthrop street, " " "	1,530 00	" "	
" "	4	" "	Sewer Division, Tug-boat	25,000 00	" "	
Sept. 30, "	4	Jan. and July	Buildings, Gallop's Island and Swett street	50,000 00	July, "	
			Carried forward	$1,989,725 00		$7,089,200 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,989,725 00		$7,089,200 00
Aug. 24, 1892.	4	Jan. and July	New Lunatic Hospital	200,000 00	July, 1912.	
May 20, 1891.	4	" "	Laying Out and Construction of Highways	31,000 00	" "	
" "	4	April and Oct.	" " "	243,200 00	Oct. "	
Oct. 7, 1892.	4	" "	Laying Out Streets Department	25,000 00	" "	
" "	4	" "	City Hospital, Additional Land	42,000 00	" "	
						2,530,925 00
May 20, 1891.	4	Jan. and July	Laying Out and Construction of Highways	$150,000 00	Jan., 1913.	
Dec. 16, 1881.	4	" "	West Roxbury Park	233,000 00	" "	
" 24, "	4	" "	East Boston Park	50,000 00	" "	
" 28, "	4	" "	Arnold Arboretum	60,000 00	" "	
" 26, 1902.	3½	" "	Harvard Bridge, New Pavement	24,000 00	" "	
Oct. 30, "	3½	" "	Preservation of Trees	20,000 00	" "	
Dec. 30, "	3½	" "	" " "	10,000 00	" "	
Oct. 30, "	3½	" "	Bennington street, Sewer Damages	3,000 00	" "	
" "	3½	" "	Parental School, New Boiler	2,500 00	" "	
" "	3½	" "	Bridge Division, Electric Installation and Construction	3,000 00	" "	
Dec. 16, 1881.	4	April and Oct.	West Roxbury Park	300,000 00	April, "	
" 24, "	4	" "	Charles River Embankment	285,000 00	" "	
" "	4	" "	City Point Park	100,000 00	" "	
" "	4	" "	Muddy River Improvement	119,000 00	" "	
April 17, 1883.	4	" "	City Point Park	109,000 00	" "	
June 26, 1893.	4	" "	Widening Essex and Lincoln streets	260,500 00	" "	
July 10, "	4	" "	New Buildings, Long Island	100,000 00	" "	
" "	4	" "	Engine-house No. 7	10,000 00	" "	
" "	4	" "	Fire-boat No. 2	50,000 00	" "	
" "	4	" "	Ladder-house No. 1	25,000 00	" "	
" "	4	" "	Rebuilding one Drop, Ferry Department	10,000 00	" "	
" "	4	" "	Ferry-boat, "East Boston," Remodelling	7,000 00	" "	
" "	4	" "	New Lunatic Hospital	100,000 00	" "	
" "	4	" "	New Buildings, City Hospital	400,000 00	" "	
			Carried forward	$2,431,000 00		$9,620,125 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$2,431,000 00		$9,620,125 00
July 10, 1893.	4	April and Oct	Broadway Bridge	10,000 00	April, 1913	
" "	4	" "	Federal-street Bridge	9,000 00	" "	
" "	4	" "	City Nursery and Greenhouses	100,000 00	" "	
" "	4	" "	Playstead, North Brighton	25,000 00	" "	
" "	4	" "	Brighton School-house, New Building	15,000 00	" "	
" "	4	" "	Frothingham School-house, Wall	4,000 00	" "	
" "	4	" "	Grammar School-house, Bowdoin District, Site and Building	100,000 00	" "	
" "	4	" "	" " Gibson District	90,000 00	" "	
" "	4	" "	Primary School-house, Canterbury and Sharon streets	40,000 00	" "	
" "	4	" "	" " Eustis street, Enlargement of lot	3,600 00	" "	
" "	4	" "	" " " " New Building	40,000 00	" "	
" "	4	" "	" " Genesee street	22,500 00	" "	
" "	4	" "	" " Morton street	12,000 00	" "	
" "	4	" "	" " Moulton street	55,000 00	" "	
" "	4	" "	" " North of Broadway	5,000 00	" "	
" "	4	" "	" " Oak square, etc	6,000 00	" "	
" "	4	" "	Commonwealth avenue, Construction	200,000 00	" "	
" "	4	" "	Bunker Hill street, Tuits street to Moulton street	10,000 00	" "	
" "	4	" "	Smith-street Extension	10,000 00	" "	
" "	4	" "	Ruth-street Extension	10,000 00	" "	
" "	4	" "	Tunnel, Franklin street, Brighton	10,000 00	" "	
" "	4	" "	Harrison avenue, between Essex and Beach streets	300,000 00	" "	
" "	4	" "	Bumstead lane Extension	45,000 00	" "	
" "	4	" "	Washington street, Ward 25	60,000 00	" "	
" "	4	" "	Street Laying-out Department	30,000 00	" "	
" "	4	" "	Street Improvements, Aldermanic District, No. 1	50,000 00	" "	
" "	4	" "	" " 2	50,000 00	" "	
" "	4	" "	" " 3	50,000 00	" "	
" "	4	" "	" " 4	50,000 00	" "	
" "	4	" "	" " 5	50,000 00	" "	
			Carried forward	$3,893,100 00		$9,620,125 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$3,893,100 00		$9,620,125 00
July 10, 1893.	4	April and Oct.	Street Improvements, Aldermanic District, No. 6	50,000 00	April, 1913.	
" "	4	" "	" " 7	50,000 00	" "	
" "	4	" "	" " 8	50,000 00	" "	
" "	4	" "	" " 9	50,000 00	" "	
" "	4	" "	" " 10	50,000 00	" "	
" "	4	" "	" " 11	50,000 00	" "	
" "	4	" "	" " 12	50,000 00	" "	
Feb. 15, "	4	Jan. and July	Laying out and Construction of Highways	350,000 00	July, "	
" "	4	April and Oct.	" "	150,000 00	Oct., "	
Oct. 23, "	4	" "	Stony Brook Damages	30,000 00	" "	
						4,773,100 00
Jan. 4, 1884.	4	Jan. and July	West Roxbury Park	$500,000 00	Jan., 1914.	
Dec. 29, 1893.	4	" "	Commonwealth-avenue Extension	50,000 00	" "	
" 24, 1881.	4	April and Oct.	Muddy River Improvement	75,000 00	April, "	
April 26, 1894.	4	Jan. and July	Improved Sewerage	50,000 00	July, "	
Dec. 29, 1893.	4	" "	Commonwealth-avenue Extension	100,000 00	" "	
" "	4	April and Oct.	" "	100,000 00	Oct., "	
July 12, 1894.	4	" "	Street Improvements, Wards 1 and 2	10,000 00	" "	
" "	4	" "	" " 3, 4, and 5	20,000 00	" "	
" "	4	" "	" " 7 and 8	20,000 00	" "	
" "	4	" "	" " 9 and 10	20,000 00	" "	
" "	4	" "	" " 17 and 18	15,000 00	" "	
" "	4	" "	" " 19 and 22	15,000 00	" "	
" "	4	" "	" Ward 20	10,000 00	" "	
" "	4	" "	" " 21	10,000 00	" "	
" "	4	" "	" Wards 23 and 25	30,000 00	" "	
" "	4	" "	" Ward 24	28,000 00	" "	
" "	4	" "	Charter street	4,800 00	" "	
" "	4	" "	Dartmouth street, Boylston street to Commonwealth ave.	6,200 00	" "	
" "	4	" "	Fay street, Asphalting	2,500 00	" "	
" "	4	" "	Henchman street	3,000 00	" "	
			Carried forward	$1,069,500 00		$14,393,225 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,069,500 00		$14,393,225 00
July 12, 1894.	4	April and Oct.	Oak street, Harrison avenue to Washington street	6,000 00	Oct., 1914.	
" "	4	" "	Second street, I street to L street	8,000 00	" "	
" "	4	" "	Utica street, Kneeland street to Beach street	4,000 00	" "	
" "	4	" "	Boylston-street bridge	1,300 00	" "	
" "	4	" "	Chelsea-street bridge, Rebuilding	30,000 00	" "	
" "	4	" "	Gold-street bridge	15,000 00	" "	
" "	4	" "	Street Laying-out Department	10,000 00	" "	
" "	4	" "	Old West Church	55,000 00	" "	
" "	4	" "	Engine-house No. 27, Remodelling	5,000 00	" "	
" "	4	" "	Drainage, Faneuil Hall and Quincy Market Houses	10,000 00	" "	
" "	4	" "	New Buildings, City Hospital	65,000 00	" "	
" "	4	" "	New Lunatic Hospital	50,000 00	" "	
" "	4	" "	Mechanic Arts High School, Furnishing	25,000 00	" "	
" "	4	" "	Primary School-house, Field's Corner, Site and Building	50,000 00	" "	
" "	4	" "	" " Genesee street	65,000 00	" "	
" "	4	" "	" " Aberdeen District, Site	6,000 00	" "	
Feb. 1, "	4	" "	Agassiz School-house, etc.	9,000 00	" "	
" "	4	" "	Austin Primary School-house	5,000 00	" "	
" "	4	" "	Brighton High School-house	35,000 00	" "	
" "	4	" "	Cushman School-house, Enlargement of	36,000 00	" "	
" "	4	" "	Grammar School-house, Bowdoin Dist., Site and Building	30,000 00	" "	
" "	4	" "	" " Gibson District	10,000 00	" "	
" "	4	" "	" " Stoughton District, Site	15,000 00	" "	
" "	4	" "	" " " " Building	90,000 00	" "	
" "	4	" "	Primary " Morton street	9,000 00	" "	
" "	4	" "	" " North of Broadway	8,000 00	" "	
" "	4	" "	" " Oak square, etc.	3,000 00	" "	
Jan. 1, 1894.	4	" "	Crushed Stone for Street Improvements	50,000 00	" "	
Feb. 1, "	4	" "	Public Parks	500,000 00	" "	
						2,274,800 00
Jan. 28, 1895.	4	" "	Improved Sewerage	$67,650 00	April, 1915.	
			Carried forward	$67,650 00		$16,668,025 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.— *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$67,650 00		$16,668,025 00
Mar. 16, 1895.	4	April and Oct.	New Lunatic Hospital, Furnishing	10,000 00	April, 1915.	
" "	4	" "	Parental School for Boys	5,000 00	" "	
July 12, 1894.	4	" "	Extension of Columbus avenue, etc.	213,000 00	" "	
Jan. 4, 1895.	4	" "	Cudworth School-house, Additional Land	5,000 00	" "	
" "	4	" "	Primary School-house, Eustis street, Grading Grounds	7,000 00	" "	
" "	4	" "	" " Moulton street, Additional Land	5,000 00	" "	
April 22, "	4	" "	Austin Primary School-house, Furnishing	4,000 00	" "	
" "	4	" "	Grammar School-house, Gibson District, Furnishing	10,000 00	" "	
" "	4	" "	" " Mt. Vernon District, Grading, etc.,	4,000 00	" "	
" "	4	" "	Primary School-house, Canterbury and Sharon streets, Grading, etc.	5,000 00	" "	
" "	4	" "	Primary School-house, Canterbury and Sharon streets, Furnishing	4,000 00	" "	
" "	4	" "	Primary School-house, Eustis street, Furnishing	4,000 00	" "	
" "	4	" "	" " Morton street, Grading, etc.	4,000 00	" "	
" "	4	" "	" " " " Furnishing	3,000 00	" "	
" "	4	" "	" " Moulton street, "	4,000 00	" "	
" "	4	" "	" " North of Broadway, Furnishing	4,000 00	" "	
" "	4	" "	" " Oak Square, Furnishing	1,000 00	" "	
" "	4	" "	" " " " Grading, etc.	3,500 00	" "	
" "	4	" "	Sewer Outlet (low level), West Roxbury District	21,000 00	" "	
" "	4	" "	Forest avenue Section, Temporary Sewer Outlet, etc.	19,400 00	" "	
" "	4	" "	Charles river Bridge, Draw, etc.	8,100 00	" "	
" "	4	" "	Public Library, West Church, Remodelling and Furnishing,	30,000 00	" "	
" "	4	" "	South Drop, South Ferry, Boston side	8,000 00	" "	
June 25, 1894.	4	Jan. and July	Laying-out and Construction of Highways	500,000 00	July, "	
Nov. 14, 1885.	3½	April and Oct.	Charles-river Embankment	16,000 00	Oct., "	
" "	3¼	" "	City Point Park	13,000 00	" "	
Feb. 1, 1894.	4	" "	New Buildings, City Hospital	300,000 00	" "	
Sept. 27, 1895.	4	" "	House of Industry, Alterations and Additions	50,000 00	" "	
" "	4	" "	Parental School, New Buildings and Furnishing	50,000 00	" "	
			Carried forward	$1,378,650 00		$16,668,025 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.— *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,378,650 00		$16,668,025 00
July 12, 1894.	4	April and Oct.	Extension of Columbus avenue, etc.	87,000 00	Oct., 1915.	
Jan. 4, 1895.	4	" "	New School-house, Ward 15	70,000 00	" "	
" "	4	" "	Primary School-house, Aberdeen District, Building	30,000 00	" "	
" "	4	" "	" " North and West Ends	45,000 00	" "	
" "	4	" "	Gold-street Bridge	10,000 00	" "	
April 22, "	4	" "	Brighton High School-house, Grading, etc.	16,000 00	" "	
" "	4	" "	Grammar School-house, Gibson District, Grading, etc.	10,000 00	" "	
" "	4	" "	" " Stoughton District, Grading, etc.	8,000 00	" "	
" "	4	" "	Primary School-house, Genesee street, Grading, etc.	27,000 00	" "	
" "	4	" "	Chelsea Bridge, North, Rebuilding Draw, etc.	40,000 00	" "	
" "	4	" "	Chapel, Long Island	20,000 00	" "	
July 9, "	4	" "	City Nursery and Greenhouses, Additional Land	8,500 00	" "	
" "	4	" "	" " " " Storehouses, etc.	10,000 00	" "	
" "	4	" "	Highland Park	5,000 00	" "	
" "	4	" "	Independence Square and Thomas Park	15,000 00	" "	
						1,780,150 00
" "	4	Jan. and July	Hospital Department	$39,500 00	Jan., 1916.	
" "	4	" "	Ladder-house, Ward 19	30,000 00	" "	
" "	4	" "	Engine-house No. 10, Remodelling	5,000 00	" "	
" "	4	" "	New Police Boat	2,700 00	" "	
" "	4	" "	Stony Brook Damages	5,000 00	" "	
" "	4	" "	Commonwealth avenue	139,500 00	" "	
" "	4	" "	McLellan street, Old Road to White street	7,000 00	" "	
" "	4	" "	Saratoga street, Filling Solid Old Bridge	25,000 00	" "	
" "	4	" "	Talbot avenue, Construction, etc.	35,000 00	" "	
" "	4	" "	Street Laying-Out Department	70,000 00	" "	
" "	4	" "	Quincy street, Ward 4, Laying Out and Construction	38,000 00	" "	
" "	4	" "	Centre street, Ward 24	5,000 00	" "	
" "	4	" "	Geneva avenue	7,000 00	" "	
" "	4	" "	Street Improvements, Wards 1 and 2	50,000 00	" "	
" "	4	" "	" " Ward 3	16,666 00	" "	
			Carried forward	$475,366 00		$18,448,175 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$475,366 00		$18,448,175 00
July 9, 1895.	4	Jan. and July	Street Improvements, Ward 4	16,667 00	Jan., 1916.	
" "	4	" "	" " Ward 5	16,667 00	" "	
" "	4	" "	" " Wards 6, 7 and 8	50,000 00	" "	
" "	4	" "	" " Wards 9 and 10	50,000 00	" "	
" "	4	" "	" " Ward 11	25,000 00	" "	
" "	4	" "	" " Ward 12	25,000 00	" "	
" "	4	" "	" " Ward 13	25,000 00	" "	
" "	4	" "	" " Wards 14 and 15	50,000 00	" "	
" "	4	" "	" " Ward 16	25,000 00	" "	
" "	4	" "	" " Wards 17 and 18	50,000 00	" "	
" "	4	" "	" " Wards 19 and 22	50,000 00	" "	
" "	4	" "	" " Ward 20	25,000 00	" "	
" "	4	" "	" " Ward 21	25,000 00	" "	
" "	4	" "	" " Ward 23	25,000 00	" "	
" "	4	" "	" " Ward 24	50,000 00	" "	
" "	4	" "	" " Ward 25	25,000 00	" "	
" "	4	" "	Public Park Construction	100,000 00	" "	
" "	4	" "	Strandway from Marine Park, west	6,500 00	" "	
Jan. 4, 1896.	4	" "	Library Building, Dartmouth street, furnishing	44,000 00	" "	
July 9, 1895.	4	" "	Strandway from Marine Park, west	500 00	" "	
" "	4	April and Oct.	" "	3,000 00	April, "	
April 24, 1886.	3½	" "	Bussey Park and Arboretum	4,000 00	" "	
June 12, "	3½	" "	Arnold Arboretum	16,000 00	" "	
June 25, 1894.	4	Jan. and July	Laying Out and Construction of Highways	350,000 00	July, "	
Jan. 1, 1896.	4	" "	" " " "	350,000 00	" "	
July 9, 1895.	4	" "	Hospital Department	28,500 00	" "	
" "	4	" "	New Police Boat	47,300 00	" "	
" "	4	" "	Parade-ground, etc., for the Militia	125,000 00	" "	
" "	4	" "	House of Industry, Alterations and Additions	75,000 00	" "	
" "	4	" "	Commonwealth avenue	30,500 00	" "	
" "	4	" "	New Lunatic Hospital	5,100 00	" "	
			Carried forward	$2,194,100 00		$18,448,175 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loan.	When Due.	Total for Years.
			Brought forward	$2,194,100 00		$18,448,175 00
July 9, 1895.	4	Jan. and July	Strandway from Marine Park, west	90,000 00	July, 1916.	
" "	4	" "	Commonwealth Park Gymnasium	15,000 00	" "	
" "	4	" "	Playstead, Neponset	15,000 00	" "	
" "	4	" "	Columbus avenue, Massachusetts avenue to Northampton street, Asphalt	7,100 00	" "	
Mar. 13, 1896.	4	" "	Wire Department	50,000 00	" "	
May 5, "	4	" "	Sewer Outlet, South Boston	35,000 00	" "	
Dec. 31, 1895.	4	" "	Sidewalk Assessments, Repayment of	100,000 00	" "	
June 15, 1896.	4	" "	Public Bath-house	1,000 00	" "	
" "	4	April and Oct.	" "	64,000 00	Oct., "	
Oct. 5, "	4	" "	Connection with Metropolitan Sewer, East Boston	25,000 00	" "	
" "	4	" "	Sewer Outlet, Porter street, East Boston	16,000 00	" "	
June 7, "	4	" "	New Ferry Landing	25,000 00	" "	
July 3, "	4	" "	Chapel and Physician's House, Long Island, Furnishing	3,500 00	" "	
" "	4	" "	Hospital Department, Electric Light Plant	10,000 00	" "	
" "	4	" "	Street Improvements, Ward 5	25,000 00	" "	
" "	4	" "	" " Ward 7	25,000 00	" "	
" "	4	" "	" " Ward 21	15,000 00	" "	
" "	4	" "	" " Ward 25	25,000 00	" "	
Oct. 22, 1886.	3½	" "	Charles-river Embankment	55,000 00	" "	
Nov. 4, 1896.	4	May and Nov.	Sewer Division, Back Bay Outlet	5,000 00	Nov., "	
" "	4	" "	Canal street, Relief Sewer	25,000 00	" "	
" "	4	" "	Connections with Metropolitan Sewer, Charlestown	23,000 00	" "	
" "	4	" "	D street Outlet and Relief Sewer, South Boston	23,000 00	" "	
" "	4	" "	Forest-avenue Section, Temporary Sewer Outlet	6,000 00	" "	
" "	4	" "	Pumping Station Improvements	10,000 00	" "	
" "	4	" "	Shamrock street Outlet	8,000 00	" "	
" "	4	" "	Storm Sewer, Cornwall and Washington streets, Ward 22	3,500 00	" "	
" "	4	" "	Ward room, Ward 20, New Building	6,500 00	" "	
" "	4	" "	Sub-police Station, Division 11, New Building	8,500 00	" "	
" "	4	" "	Playground, Fellows street	2,000 00	" "	
			Carried forward	$2,916,200 00		$18,448,175 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$2,916,200 00		$18,448,175 00
Nov. 4, 1896.	4	May and Nov.	Playground, First street	5,000 00	Nov., 1916.	
" "	4	" "	Grading Richardson Park	1,000 00	" "	
" "	4	" "	Adams street, Ward 24, Reconstruction	7,500 00	" "	
" "	4	" "	Carleton street, Ward 10, Reconstruction	8,000 00	" "	
" "	4	" "	Centre street, Roxbury, Reconstruction	5,000 00	" "	
" "	4	" "	Sydney street, Ward 20, Reconstruction	7,500 00	" "	
" "	4	" "	Tremont street, Lenox street to Roxbury Crossing, Paving,	25,000 00	" "	
" "	4	" "	Chambers street	2,000 00	" "	
" "	4	" "	Essex and Lincoln streets	16,000 00	" "	
" "	4	" "	Harrison avenue	26,000 00	" "	
						3,019,200 00
Jan. 1, "	3½	Jan. and July	Laying Out and Construction of Highways	$150,000 00	Jan., 1917.	
Oct. 24, "	3½	" "	" " " "	350,000 00	" "	
Nov. 4, "	4	" "	Centre street, Dorchester, Reconstruction	8,000 00	" "	
" "	4	" "	Abbotsford street, Ward 21, Widening and Construction	6,000 00	" "	
" "	4	" "	Weld street, Ward 23, Widening and Construction	5,000 00	" "	
" "	4	" "	Pontine street, Ward 17, Extension to Clifton street	8,000 00	" "	
June 30, "	4	" "	School Buildings, Improvements in	300,000 00	" "	
Jan. 1, 1897.	3½	" "	Commonwealth avenue	50,000 00	" "	
June 7, 1896.	4	" "	New Ferry Landing	5,000 00	" "	
Nov. 4, "	4	" "	Salt Water Fire-service	5,500 00	" "	
" "	4	" "	Adelaide street, Ward 22, Reconstruction	4,000 00	" "	
" "	4	" "	Playground, Freeport street and Neponset avenue	4,000 00	" "	
" "	4	April and Oct.	Salt Water Fire-service	1,000 00	April, "	
" "	4	" "	Playground, Billings Field, West Roxbury	2,000 00	" "	
" "	4	Jan. and July	" " " "	18,000 00	July, "	
" "	4	" "	Salt Water Fire-service	8,500 00	" "	
" "	4	" "	Playground at North End	100,000 00	" "	
" "	4	" "	Entrance to Orchard Park from Adams street	6,000 00	" "	
" "	4	" "	Brooks street, Ward 25, Construction	25,000 00	" "	
" "	4	" "	Freeport street, Retaining Wall	7,500 00	" "	
			Carried forward	$1,063,500 00		$21,467,375 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,063,500 00		$21,467,375 00
Nov. 4, 1896.	4	Jan. and July	Rand street, Roxbury, Reconstruction	3,600 00	July, 1917.	
" "	4	" "	State street, Paving	18,000 00	" "	
" "	4	" "	Washington street, Eliot to Dover, Paving	35,000 00	" "	
" "	4	" "	Atlantic street, Ward 15, Widening, etc	10,000 00	" "	
" "	4	" "	Calumet street, Ward 22, " "	6,300 00	" "	
" "	4	" "	Glover street, Ward 15, " "	4,000 00	" "	
" "	4	" "	Statue of Gen. Joseph Warren	12,100 00	" "	
Feb. 19, "	4	" "	Wire Department	50,000 00	" "	
July 10, 1895 and June 7, 1896.	4	" "	New Ferry Landing	5,000 00	" "	
Dec. 22, "	3½	" "	Fire-boat	16,000 00	" "	
Jan. 1, 1897.	3½	" "	Massachusetts Historical Society Building	25,000 00	" "	
Feb. 15, "	3½	" "	Parental School, New Buildings and Furnishing	7,000 00	" "	
" "	3½	" "	House of Industry, Alterations and Additions	20,000 00	" "	
June 18, "	3½	" "	Gibson School Fund, Land for Playground	37,500 00	" "	
" "	3½	" "	Engine-House, Ward 23	13,000 00	" "	
" "	3½	" "	Hospital Department, Coal-pockets	25,000 00	" "	
" "	3½	" "	Playground Ward 3, bounded by Decatur, Bunker Hill and Elm streets	50,000 00	" "	
" "	3½	" "	Bailey-street School, Additional Land	12,000 00	" "	
" "	3½	" "	Talbot-avenue Bridge	25,000 00	" "	
June 4, 1887.	3½	" "	Public Park Lands	400,000 00	" "	
July 13, "	4	April and Oct.	Stony-Brook Improvement	500,000 00	Oct., "	
June 18, 1897.	4	" "	Ward-room, Ward 7, Tyler street	5,000 00	" "	
" "	4	" "	" " 17, Alterations	5,000 00	" "	
" "	4	" "	" " 19	5,000 00	" "	
" "	4	" "	Public Bath-house, Additional	15,000 00	" "	
" "	4	" "	City Hall, Fire-proofing Dome, etc	14,000 00	" "	
" "	4	" "	Highland Park	5,000 00	" "	
" "	4	" "	Adams street, Park to Parkman, Widening	10,000 00	" "	
" "	4	" "	Capen street, Laying Out	3,000 00	" "	
			Carried forward	$2,400,000 00		$21,467,375 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$2,400,000 00		$21,467,375 00
June 18, 1897.	4	April and Oct.	Green street, Main to High, Widening	7,000 00	Oct., 1917.	
" "	4	" "	Wait street, Laying Out and Construction	4,500 00	" "	
" "	4	" "	Leeds street, Extension to Dorchester avenue	10,000 00	" "	
" "	4	" "	Bust of General Walker	2,500 00	" "	
" "	4	" "	Soldiers' Burial Lot, Mt. Hope Cemetery	2,500 00	" "	
" "	4	" "	Billings Field Construction	2,500 00	" "	
" "	4	" "	Fellows-street Playground, Additional Land	15,000 00	" "	
" "	4	" "	Gymnasium, Ward 10	3,500 00	" "	
" "	4	" "	Playstead, Neponset, Construction	4,500 00	" "	
" "	4	" "	Playground, Ward 14	5,000 00	" "	
" "	4	" "	Purchase of Square, Cambridge, Murdock and Sparhawk streets	5,000 00	" "	
" "	4	" "	Ladder Truck, House and Chemical Engine, Grove Hall	26,000 00	" "	
" "	4	" "	Engine-house, Ward 23	12,000 00	" "	
" "	4	" "	Stony-Brook Damages	2,000 00	" "	
July 10, 1895 and June 7, 1896.	4	" "	New Ferry Landing	5,000 00	" "	
Sept. 24, 1897.	3½	" "	School Buildings, Improvements in	100,000 00	" "	
Oct. 29, 1897.	3½	Jan. and July	Copp's Hill Burying-ground, Reconstruction of wall	$1,000 00	Jan., 1918.	2,607,000 00
" "	3½	" "	Square, Bunker Hill, Vine and Moulton streets.	2,000 00	" "	
" "	3½	" "	Groton-street School, Paving and Fencing Yard	2,000 00	" "	
" "	3½	" "	Whitney street, Ward 19, Extension of	5,000 00	" "	
" "	3½	" "	Leonard street, Extension to Dorchester avenue	10,000 00	" "	
" "	3½	" "	Laying-out and Construction of a new street from Beacham street to Dorrance street, Charlestown	5,000 00	" "	
" "	3½	" "	Park street, Ward 23, Extension of	2,000 00	" "	
April 6, "	3½	" "	Nurses' Home Site, Furnishing, etc.	101,000 00	" "	
July 10, 1895 and June 7, 1896.	3½	" "	New Ferry Landing	103,800 00	" "	
			Carried forward	$231,800 00		$24,074,375 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$231,800 00		$24,074,375 00
Jan. 4, Feb. 10 and Dec. 31, 1887.	4	Jan. and July	Public Park Construction	450,000 00	Jan., 1918.	
	4	April and Oct.	" " "	5,000 00	April, "	
Feb. 21, 1898.	3½	" "	Blue Hill and other avenues	142,000 00	" "	
" "	3½	" "	Essex and Lincoln streets	63,000 00	" "	
" "	3½	" "	Stony Brook Damages	500 00	" "	
" "	3½	" "	Gold-street Bridge	6,000 00	" "	
" "	3½	" "	New Lunatic Hospital	11,000 00	" "	
" "	3½	" "	Allston Bridge	1,500 00	" "	
Jan. 29, "	3½	" "	Wire Department	50,000 00	" "	
July 10, 1895 and June 7, 1896.	3½	" "	New Ferry Landing	25,000 00	" "	
June 14, 1898.	3½	Jan. and July	New Buildings, City Hospital	23,000 00	July, "	
" 16, "	3½	" "	Faneuil Hall Building, Reconstruction	80,000 00	" "	
" 30, "	3½	" "	Street Improvements, Ward 6	13,960 00	" "	
" "	3½	" "	" " " 7	13,960 00	" "	
" "	3½	" "	" " " 8	13,960 00	" "	
" "	3½	" "	" " " 9	13,960 00	" "	
" "	3½	" "	" " " 12	13,960 00	" "	
" "	3½	" "	" " " 16	13,960 00	" "	
" "	3½	" "	" " " 17	13,960 00	" "	
" "	3½	" "	" " " 18	13,960 00	" "	
" "	3½	" "	" " " 19	13,960 00	" "	
" "	3½	" "	" " " 20	13,960 00	" "	
" "	3½	" "	" " " 22	13,960 00	" "	
" "	3½	" "	" " " 23	13,960 00	" "	
" "	3½	" "	" " " 24	13,960 00	" "	
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	" "	Public Park Construction	5,000 00	" "	
			Carried forward	$1,275,280 00		$24,074,375 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,275,280 00		$24,074,375 00
Aug. 9, 1898.	3½	April and Oct.	Bridge, Lauriat avenue, Ward 24	21,000 00	Oct., 1918.	
Sept. 21, "	3½	" "	Evergreen Cemetery, Wall	1,500 00	" "	
Sept. 30, "	3½	" "	Public Bath-house	6,000 00	" "	
" "	3½	" "	Salt Water Fire-service	7,500 00	" "	
" "	3½	" "	Morgue, North Grove street, etc.	3,000 00	" "	
Oct. 19, "	3½	" "	Washington street, between Grove Hall and Columbia road,	4,500 00	" "	
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	" "	Public Park Construction	40,000 00	" "	
						1,358,780 00
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	Jan. and July	Public Park Construction	$480,500 00	Jan., 1919.	
	4	April and Oct.	" " "	16,000 00	April, "	
Jan. 24, 1899.	3½	" "	Faneuil Hall Building, Reconstruction	15,000 00	" "	
Feb. 27, "	3½	" "	Gymnasium, Ward 9	15,000 00	" "	
" "	3½	" "	Commonwealth Park, Gymnasium	8,000 00	" "	
" "	3½	" "	Veterinary Hospital, Fire Department	5,600 00	" "	
" "	3½	" "	Hospital Buildings, Improvements	20,000 00	" "	
" "	3½	" "	Ann White Vose Building, Equipment and Furnishing	22,000 00	" "	
" "	3½	" "	Christopher Gibson Playground, Construction	7,000 00	" "	
" "	3½	" "	Billings Field, Construction	4,000 00	" "	
" "	3½	" "	North Brighton Playground, Construction	7,000 00	" "	
" "	3½	" "	Mystic Playground, "	1,500 00	" "	
" "	3½	" "	Neponset Playground, "	5,000 00	" "	
" "	3½	" "	Fellows-street Playground, "	1,000 00	" "	
" "	3½	" "	Land for Playgrounds, Executions, etc.	12,000 00	" "	
" "	3½	" "	Almshouse, Long Island, New Power-house and Equipment	60,000 00	" "	
" "	3½	" "	Deer Island, Hospital for Contagious Diseases	15,000 00	" "	
" "	3½	" "	Ward-room and Gymnasium, Ward 8	30,000 00	" "	
" "	3½	Jan. and July	Rutherford avenue, Widening	200,000 00	July "	
			Carried forward	$924,600 00		$25,433,155 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$924,600 00		$25,433,155 00
Chap. 443, Acts of 1899.	3½	Jan. and July	Laying Out and Construction of Highways:			
			Brighton $100,000 00			
			Dorchester 250,000 00			
			East Boston 300,000 00			
			Roxbury and West Roxbury 175,000 00	825,000 00	July, 1919.	
Chap. 435, Acts of 1895.	3½	" "	New Ferry Landing	[1] 331,200 00	" "	
Chap. 280, Acts of 1899.	3½	" "	Malden Bridge	100,000 00	" "	
Mar. 31, 1899.	3½	" "	Chelsea Bridge, Widening Opening, North Draw	30,000 00	" "	
June 19, "	3½	" "	New Buildings, City Hospital	14,500 00	" "	
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	" "	Public Park Construction	3,500 00	" "	
Sept. 14, 1889.	3½	" "	Improved Sewerage	500,000 00	" "	
July 12, 1899.	3½	April and Oct.	Almshouse, Long Island, New Power-house and Equipment	10,000 00	Oct., "	
June 27, "	3	" "	Faneuil Hall Building, Reconstruction	8,000 00	" "	
Oct. 12, "	3½	June and Dec.	" " " "	1,500 00	Dec., "	
" 30, "	3½	" "	Barn, Long Island	2,487 84	" "	
" "	3½	" "	Hospital, Long Island	6,643 76	" "	
" "	3½	" "	Playground, Billings Field, West Roxbury	27,060 98	" "	
" "	3½	" "	Fire Department, Building and Site, South Boston	600 86	" "	
" "	3½	" "	Gold-street Bridge	216 66	" "	
" "	3½	" "	Centre street, Ward 24	1,896 99	" "	
" "	3½	" "	Streets, Laying Out, Widening and Extending	3,092 91	" "	
						2,790,300 00
			Carried forward			$28,223,455 00

[1] $200,000 of this amount transferred to Street Department, Sewer Division, under authority of Chapter 450, Acts of 1899.

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.— *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward			$28,223,455 00
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	Jan. and July	Public Park Construction	439,500 00	Jan., 1920.	
Feb. 11, 1890.	3½	" "	Public Park Lands	600,000 00	" "	
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	" "	Public Park Construction	16,400 00	July, "	
	4	April and Oct.	" " "	44,100 00	Oct., "	
July 31, 1900.	3	Jan. and July	Engine-house, Warren avenue, Completion of	$27,000 00	Jan., 1921.	1,100,000 00
" "	3	" "	Playgrounds, Construction	25,000 00	" "	
Jan. 5, 1901.	3	" "	Streets, Laying Out, Widening and Extending	2,543 68	" "	
" "	3	" "	Stony Brook Damages	3,419 79	" "	
" "	3	" "	Adams street, Park street to Parkman street, Widening	449 00	" "	
" "	3	" "	Beacham street, Extension	2,278 39	" "	
" "	3	" "	Beacon street and Brookline avenue, Raising Grade	15,809 14	" "	
Jan. 4, Feb. 10, and Dec. 31, 1887.	4	" "	Public Park Construction	500,000 00	" "	
Jan. 5, 1901.	3	" "	Mount Hope Cemetery, Additional Land	15,000 00	" "	
" "	3	" "	Site and Engine-house, East Boston	37,000 00	" "	
" "	3	" "	Engine-house 20, Enlargement and Equipment	20,000 00	" "	
" "	3	" "	Ladder-house, Ward 13	45,000 00	" "	
" "	3	" "	Hospital Department, Brick Wall, Grading, etc.	13,000 00	" "	
" "	3	" "	" " Corridor to Connect Nurses' Home	9,500 00	" "	
" "	3	" "	" " Elevator	4,000 00	" "	
" "	3	" "	" " Permanent Improvements	20,000 00	" "	
" "	3	" "	Branch Library, Charlestown, Estate	15,000 00	" "	
" "	3	" "	" " Alterations, etc.	15,000 00	" "	
" "	3	" "	Speedway, Franklin Field	25,000 00	" "	
" "	3	" "	New Wing for Hospital, Long Island	30,000 00	" "	
" "	3	" "	Nurses' Home, Long Island	20,000 00	" "	
			Carried forward	$845,000 00		$29,323,455 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due	Total for Years.
			Brought forward	$845,000 00		$29,323,455 00
Jan. 5, 1901.	3	Jan. and July	Municipal Building, Ward 23	16,000 00	Jan., 1921.	
" "	3	" "	Temple street Tunnel	15,000 00	" "	
" "	3	" "	Municipal Building, Upham's Corner	3,000 00	" "	
" "	3	" "	L-street Bath, New Building	50,000 00	" "	
" "	3	April and Oct.	Municipal Building, Upham's Corner	22,000 00	April, "	
Mar. 4, "	3	" "	L-street Bath, New Building	10,000 00	" "	
" "	3	" "	Ward-room and Gymnasium, Ward 8	10,000 00	" "	
" 7, "	3	" "	Hospital Department, Relief Station and Equipping	40,000 00	" "	
Jan. 5, 1901.	3	" "	Court-house, Roxbury District, Enlargement of	50,000 00	" "	
" "	3	" "	Land and Buildings, Sanitary and Street Cleaning Divisions, Dorchester	41,000 00	" "	
May 20, 1891.	4	June and Dec.	Public Parks	700,000 00	June, "	
" 3, 1901.	3½	Jan. and July	Hospital Buildings, Permanent Improvements	48,000 00	July, "	
" "	3½	" "	Ward-room and Gymnasium, Ward 8	7,000 00	" "	
July 10, "	3½	" "	" " "	12,000 00	" "	
Jan. 5, "	3½	" "	Court-house, Roxbury District, Enlargement of	50,000 00	" "	
" "	3½	" "	Surgical Out-Patient Department Building, City Hospital	50,000 00	" "	
" "	3½	" "	New Ward for Isolated Patients, City Hospital	50,000 00	" "	
" "	3½	" "	Women's Prison, Jail	100,000 00	" "	
July 3, "	3½	" "	Green street, Main street to High street, Widening	1,300 00	" "	
" "	3½	" "	Bennington street, Sewer Damages	55,300 00	" "	
" "	3½	" "	Beacon street, Building Line	45,000 00	" "	
" "	3½	" "	Public Parks	21,000 00	" "	
Chap. 280, Acts of 1899.	3½	" "	Malden Bridge	50,000 00	" "	
July 3, 1901.	3½	" "	Completion of Morgue, etc., North Grove street	20,000 00	" "	
Oct. 26, "	3	April and Oct.	" " "	10,000 00	Oct. "	
July 3, 1901.	3	" "	Municipal Building, Upham's Corner	10,000 00	" "	
" "	3	" "	Women's Prison, Jail	50,000 00	" "	
" "	3	" "	Parental School, Land and Buildings	40,000 00	" "	
" "	3	" "	Insane Hospital, Land and Buildings	60,000 00	" "	
			Carried forward	$2,481,600 00		$29,323,455 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$2,481,600 00		$29,323,455 00
July 3, 1901.	3	April and Oct.	Strandway, Purchase of Land and Construction of	50,000 00	Oct., 1921.	
Nov. 1, "	3	" "	Billings Field, Construction	10,000 00	" "	
Jan. 5, "	3	" "	New House of Correction	15,000 00	" "	
Oct. 11, "	3	" "	Garbage Plant, Spectacle Island	40,000 00	" "	
Dec. 14, "	3	" "	Ground for Target Practice, etc.	25,000 00	" "	
Feb. 24, 1902.	3	Jan. and July	Massachusetts Historical Society Building	$150,000 00	Jan., 1922.	2,621,600 00
Chap. 280, Acts of 1899.	3	" "	Malden Bridge	50,000 00	" "	
July 3, 1901.	3	" "	Long Island Hospital, New Wing	10,000 00	" "	
May, 3, "	3	" "	Court-house, Roxbury District, Enlargement of	26,000 00	" "	
Oct. 26, "	3	" "	" " " Completion of	20,000 00	" "	
Nov. 14, "	3	" "	Mt. Hope Cemetery, Administration Building	40,000 00	" "	
" 1, "	3	" "	Gymnasium, First-street Playground	9,550 00	" "	
July 3, "	3	" "	Municipal Building, Upham's Corner	35,000 00	" "	
May 20, 1891	4	Apr. and Oct.	Public Parks	200,000 00	April, "	
Jan. 5, 1901.	3½	June and Dec.	Surgical Out-Patient Department Building, City Hospital,	50,000 00	June, "	
" "	3½	" "	New Ward for Isolated Patients, City Hospital	70,000 00	" "	
" "	3½	" "	Land and Buildings, Sanitary and Street Cleaning Divisions	34,000 00	" "	
" "	3½	" "	Rutherford avenue, Widening	100,000 00	" "	
" "	3½	" "	New House of Correction	85,000 00	" "	
July 3, "	3½	" "	" " "	150,000 00	" "	
" "	3½	" "	Construction of Highways already laid out	300,000 00	" "	
" "	3½	" "	Laying-Out and Construction of New Highways	200,000 00	" "	
Oct. 11, "	3½	" "	Garbage Plant, Spectacle Island	100,000 00	" "	
July 3, "	3½	" "	Women's Prison, Jail	100,000 00	" "	
" "	3½	" "	Strandway, Purchase of Land and Construction of	75,000 00	" "	
" "	3½	" "	Parental School, Land and Buildings	75,000 00	" "	
July 3, 1901.	3½	April and Oct.	Laying-Out and Construction of Highways	3,700 00	Oct., "	
" "	3½	" "	Parental School, Land and Buildings	35,000 00	" "	
			Carried forward	$1,918,250 00		$31,945,055 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,918,250 00		$31,945,055 00
Oct. 26, 1901.	3½	April and Oct.	Municipal Building, Upham's Corner	65,000 00	Oct., 1922.	
Nov. 1, "	3½	" "	Armory Building, Ward 3	29,000 00	" "	
July 3, "	3½	" "	Insane Hospital, Land and Buildings	13,700 00	" "	
Sept. 19, 1902.	3½	" "	Public Parks	25,000 00	" "	
May 20, 1891	4	" "	Public Parks	301,000 00	" "	
						2,351,950 00
" "	4	Jan. and July	Public Parks	250,000 00	Jan., 1923.	
Oct. 24, "	4	" "	Library Building, Dartmouth street	200,000 00	" "	
Oct. 30, 1902.	3½	" "	Court House, Roxbury District, Additional	7,000 00	" "	
July 3, 1901.	3½	" "	Insane Hospital, Land and Buildings	50,000 00	" "	
Dec. 26, 1902.	3½	" "	Copley square, Buildings on and near	48,000 00	" "	
" "	3½	" "	Beacon street, Building Line	33,000 00	" "	
Oct. 30, "	3½	" "	Public Parks	30,000 00	" "	
" "	3½	" "	Playground, Ward 2	25,000 00	" "	
" 18, 1901.	3½	" "	Bath-house, North End	40,000 00	" "	
" 30, 1902.	3½	" "	Street Improvements	500,000 00	" "	
" "	3½	" "	Suffolk County, Court House	10,000 00	" "	
" "	3½	" "	Jail, New Brick Wall	16,000 00	" "	
" "	3½	" "	Parental School, Conduit for Electric Wires	1,500 00	" "	
" "	3½	" "	Bridge Division, New Trucks	2,500 00	" "	
" "	3½	" "	" " Construction of Piers, etc.	10,000 00	" "	
" "	3½	" "	Cottage-street Bridge, Improvement of	6,500 00	" "	
" "	3½	" "	Mt. Hope Cemetery, Developing Land	12,000 00	" "	
" "	3½	" "	Epidemic Hospital, Boilers, etc.	4,000 00	" "	
" "	3½	" "	Coal-pocket, etc., Long Island	1,000 00	" "	
" "	3½	" "	Nurses' Home, Long Island, Completion of	3,000 00	" "	
" "	3½	" "	Hospital Wing and Nurses' Home, Long Island	8,000 00	" "	
" "	3½	" "	Ward-room and Gymnasium, Ward 8	1,000 00	" "	
" "	3½	" "	" Ward 15, Reconstruction	1,500 00	" "	
" "	3½	" "	" " 17, "	2,500 00	" "	
" "	3½	April and Oct.	Charlestown Playground, Gymnastic Apparatus, etc.	7,500 00	April, "	
			Carried forward	$1,270,000 00		$34,297,005 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.— *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,270,000 00		$34,297,005 00
Oct. 30, 1902.	3½	April and Oct	Mystic Playground, Gymnastic Apparatus	2,500 00	April, 1923.	
" "	3½	" "	Columbus-avenue Playground, Sanitary	10,000 00	" "	
" "	3½	" "	Ashmont Playground, Grading, etc	4,000 00	" "	
" "	3½	" "	Neponset Playground, Sanitary and Shelter	5,000 00	" "	
" "	3½	" "	Gymnasium, First-street Playground	6,000 00	" "	
" "	3½	" "	Dorchester Park, Open Air Gymnasium	2,000 00	" "	
" "	3½	" "	Castle Island, Sanitary	3,000 00	" "	
" "	3½	" "	Wood Island Park, Sanitary and Shelter	10,000 00	" "	
" "	3½	" "	Bath-house, K street (Women's), Addition to	2,000 00	" "	
" "	3½	" "	" Dewey Beach, Charlestown	4,000 00	" "	
" "	3½	" "	Mt. Hope Cemetery, Grading and Filling	2,500 00	" "	
" "	3½	" "	Evergreen Cemetery and other Grounds, Improvements in,	10,000 00	" "	
" "	3½	" "	Parental School, Furnishing three New Buildings	10,000 00	" "	
" "	3½	" "	Curtis Hall, Reconstruction	6,000 00	" "	
" "	3½	" "	Faneuil Hall Market, Sanitary Station and Installation of Electric Lights	5,000 00	" "	
July 3, 1901.	3½	" "	Parental School, Electric Plant	5,000 00	" "	
" "	3½	" "	Hospital Department, Furnishing three New Buildings	5,500 00	" "	
" "	3½	June and Dec	Land and Buildings, Boston Insane Hospital	226,300 00	June, "	
" "	3½	" "	Strandway, Purchase of Land and Construction of	100,000 00	" "	
" "	3½	" "	New House of Correction	150,000 00	" "	
Oct. 30, 1902.	3½	" "	Hospital Department, Furnishing three New Buildings	30,000 00	" "	
" "	3½	" "	Gallop's Island, New Wharf and Coal-pocket	10,000 00	" "	
" "	3½	" "	Public Parks, Construction	100,000 00	" "	
" "	3½	" "	Mortuary and Receiving Room, Long Island	10,000 00	" "	
" "	3½	" "	Tie-up for Cattle	4,500 00	" "	
" "	3½	" "	Ice House, Long Island	2,000 00	" "	
" "	3½	" "	Extension of Electric Plant, Long Island	3,000 00	" "	
" "	3½	" "	Coal-pocket and Strengthening Wharf, Long Island	10,000 00	" "	
" "	3½	" "	Wharf, Deer Island, Reconstruction of	7,000 00	" "	
" "	3½	" "	New Building in place of Old Town Hall, Dorchester	35,000 00	" "	
			Carried forward	$2,050,300 00		$34,297,005 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$2,050,300 00		$34,297,005 00
Oct. 30, 1902.	3½	June and Dec.	Lancers' Armory, new Plumbing, etc.	10,000 00	June, 1923.	
" "	3½	" "	Municipal Building, Upham's Corner, Completion of	30,000 00	" "	
" "	3½	" "	Thomas Park, Grading, etc.	5,000 00	" "	
" "	3½	" "	Yard for Street Cleaning Division, West End	5,000 00	" "	
" "	3½	" "	Office " " " " Charlestown	3,000 00	" "	
" "	3½	" "	Freeport street, Retaining Wall	5,000 00	" "	
" "	3½	" "	Bath House, Cabot street	38,000 00	" "	
" 18, 1901.	3½	" "	" " " "	50,000 00	" "	
Dec. 26, 1902.	3½	" "	" " " "	12,000 00	" "	
Oct 30, 1902.	3½	" "	Tower and bell on Building, corner of Bunker Hill street and Lexington street	1,000 00	" "	
" "	3½	" "	Reconstruction of Bridges over railroad tracks at Norfolk, Harvard, Medway and West Selden streets	9,000 00	" "	
" "	3½	" "	Foot-bridge over N.Y., N.H. & H. R.R., at Sarsfield street	5,000 00	" "	
" "	3½	" "	Foot-bridge over N.Y., N.H. & H. R.R., at Northampton street	5,000 00	" "	
" 18, 1901.	3½	" "	Bath-house, North End	50,000 00	" "	
Dec. 26, 1902.	3½	" "	Mt. Hope Cemetery, Additional Land, etc.	30,000 00	" "	
" 30, "	3½	" "	Faneuil Hall Market, Sanitary Station and Installation of Electric Lights	5,000 00	" "	
" "	3½	" "	Parental School, Electric Plant	10,000 00	" "	
" "	3½	" "	Mt. Hope Cemetery, Developing Land	5,000 00	" "	
" "	3½	" "	Faneuil Hall Market, New Roof	4,000 00	" "	
Jan. 27, 1903.	3½	" "	Hospital Department, New Ward for Isolated Patients	7,000 00	" "	
" "	3½	" "	" " Surgical Out-Patient Department Building	4,200 00	" "	
May 20, 1891.	4	Jan. and July	Public Parks	500,000 00	July "	
" "	4	April and Oct.	" "	450,000 00	Oct., "	
Oct. 24, "	4	" "	Library Building, Dartmouth street	325,000 00	" "	
Dec. 30, 1902.	3½	" "	Foot-bridge over N. Y., N. H. & H. R.R. at Gainsboro street,	5,000 00	" "	
" "	3½	" "	Playground, Wards 7 and 9	25,000 00	" "	
						3,648,500 00
			Carried forward			$37,945,505 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward			$37,945,505 00
May 20, 1891.	4	Jan. and July	Public Parks	$99,000 00	Jan., 1924.	
Jan. 2, 1904.	3½	" "	Stony Brook Damages	186,000 00	" "	
" "	3½	" "	Street Improvements	150,000 00	" "	
" "	3½	" "	Atlantic avenue, Reconstruction of	14,000 00	" "	
May 17, 1893.	4	" "	Public Park, Wards 6 and 7	100,000 00	July, "	
" "	4	April and Oct.	" " " " "	100,000 00	Oct., "	
May 20, 1891. / Oct. 23, 1893.	4	" "	Public Parks	1,000,000 00	" "	1,649,000 00
June 8, 1894.	4	Jan. and July	Public Parks	$1,000,000 00	Jan. 2, 1925.	
Oct. 24, 1891.	4	" "	Library Building, Dartmouth street	49,500 00	Jan. 1, "	
May 17, 1893.	4	April and Oct.	Public Park, Wards 6 and 7	50,000 00	April, "	
" "	4	" "	" " " " "	208,000 00	Oct., "	
Oct. 24, 1891.	4	" "	Library Building, Dartmouth street	35,500 00	" "	1,343,000 00
Chap. 408, Acts of 1895.	4	Jan. and July	School-houses	$500,000 00	July, 1926.	
May 17, 1893.	4	" "	Public Park, Wards 6 and 7	11,300 00	" "	511,300 00
Chap. 453, Acts of 1896.	3½	" "	Public Parks	$500,000 00	Jan., 1927.	
Chap. 408, Acts of 1895.	4	" "	School-houses	150,000 00	July, "	
Chap. 453, Acts of 1896.	4	April and Oct.	Public Parks	50,000 00	Oct., "	700,000 00
Chap. 319, Acts of 1897.	3½	Jan. and July	Laying Out and Construction of Highways	$750,000 00	Jan., 1928.	
Chap. 408, Acts of 1895, and Chap. 442, Acts of 1897.	3½	" "	School-houses	500,000 00	" "	
			Carried forward	$1,250,000 00		$42,148,805 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,250,000 00		$42,148,805 00
Chap. 426, Acts of 1897.	3½	Jan. and July	Sewerage Works	500,000 00	Jan., 1928.	
Chap. 453, Acts of 1896.	3½	" "	Public Parks	450,000 00	" "	
Chap. 313, Acts of 1898.	3½	April and Oct.	" "	50,000 00	April, "	
Chap. 426, Acts of 1897.	3½	Jan. and July	Sewerage Works	500,000 00	July, "	
Chap. 346, Acts of 1897.	3½	" "	Laying Out and Construction of Highways, Charlestown street	5,000 00	" "	
July 13, 1898.	3½	April and Oct.	Chapel, Mt. Hope Cemetery	25,000 00	Oct., "	
Chap. 408, Acts of 1895, and Chap. 442, Acts of 1897.	3½	" "	School-houses	650,000 00	" "	
Chap. 313, Acts of 1898.	3½	" "	Public Parks	450,000 00	" "	
Chap. 319, Acts of 1897.	3½	" "	Laying Out and Construction of Highways	6,000 00	" "	3,886,000 00
Chap. 319, Acts of 1897.	3½	Jan. and July	" " " "	$650 00	Jan., 1929.	
Chap. 412, Acts of 1898.	3½	April and Oct.	Playgrounds	151,000 00	April, "	
Chap. 319, Acts of 1897.	3½	" "	Laying Out and Construction of Highways	44,800 00	" "	
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.	3½	Jan. and July	Sewerage Loan	1,000,000 00	July, "	
			Carried forward	$1,196,450 00		$46,034,805 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,196,450 00		$46,034,805 00
Chap. 303, Acts of 1899.	3½	Jan. and July	Public Parks	500,000 00	July, 1929.	
Chap. 412, Acts of 1898.	3½	" "	Playgrounds	49,000 00	" "	
May 25, 1899.	3½	" "	Primary School-house, Sherwin District, Site.	15,000 00	" "	
" "	3½	" "	Grammar School-house, Tileston District, Site	10,000 00	" "	
Chap. 149, Acts of 1898.	3½	April and Oct	School-houses	300,000 00	Oct., "	2,070,450 00
Chap. 319, Acts of 1897.	3½	Jan. and July	Laying Out and Construction of Highways	$518,000 00	Jan., 1930.	
Chap. 319, and Chap. 394, Acts of 1897.	3½	" "	Public Parks	486,000 00	" "	
March 31, 1899.	3½	" "	Grammar School-house, East Boston	95,000 00	" "	
" "	3½	" "	" " South Boston	100,000 00	" "	
" "	3½	" "	" " Dorchester	100,000 00	" "	
" "	3½	" "	Primary " Site, Warren District, Additional.	10,000 00	" "	
" "	3½	" "	" " Roxbury	40,000 00	" "	
" "	3½	" "	" " Brighton	70,000 00	" "	
" "	3½	" "	" " Ward 20, Site	5,000 00	" "	
" "	3½	" "	Completing and Furnishing School Buildings	55,000 00	" "	
Chap. 274, Acts of 1899.	3½	" "	Chestnut Hill Park	75,000 00	" "	
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.	3½	" "	Sewerage Loan	100,000 00	" "	
			Carried forward	$1,654,000 00		$48,105,255 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,654,000 00		$48,105,255 00
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.	3½	April and Oct.	Sewerage Loan	109,000 00	April, 1930.	
Chap. 412, Acts of 1898.	3	Jan. and July	Playgrounds	154,000 00	July, "	
Chap. 412, Acts of 1898.	3½	" "	"	46,000 00	" "	
Chap. 319, Acts of 1897.	3	" "	Laying Out and Construction of Highways	3,550 00	" "	
Chap. 319, Acts of 1897.	3½	" "	" " " "	461,000 00	" "	
Chap. 443, Acts of 1899.	3½	" "	" " " " East Boston	200,000 00	" "	
Chap. 319 and Chap. 394, Acts of 1897.	3½	" "	Public Parks	130,000 00	" "	
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.	3½	" "	Sewerage Loan	791,000 00	" "	
Chap. 149, Acts of 1898.	3	" "	School-houses	21,650 00	" "	
Chap. 149, Acts of 1898.	3	April and Oct.	School-houses	278,350 00	Oct., "	3,848,550 00
Chap, 346, Acts of 1897.	3	Jan. and July	Laying Out and Construction of Highways, Charlestown street	$33,000 00	Jan., 1931.	
Chap. 239, Acts of 1899.	3	" "	Normal School Building and Land	5,000 00	" "	
			Carried forward	$38,000 00		$51,953,805 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$38,000 00		$51,953,805 00
July 31, 1900.	3	Jan. and July	Public Park Construction	25,000 00	Jan., 1931.	
Jan. 5, 1901.	3	" "	Public Parks	75,000 00	" "	
Chap. 346, Acts of 1897.	3	" "	Laying Out and Construction of Highways, Charlestown street	117,000 00	" "	
Chap. 478, Acts of 1900.	3	April and Oct.	Laying Out and Construction of Highways	300,000 00	April, "	
July 3, 1901.	3½	Jan. and July	Construction of Highways already laid out	100,000 00	July, "	
" "	3½	" "	Land and Buildings for Schools	1,000,000 00	" "	
Chap. 149, Acts of 1898.	3½	" "	School-houses	250,000 00	" "	
Chap. 478, Acts of 1900.	3½	" "	Laying Out and Construction of Highways	500,000 00	" "	
Chap. 478, Acts of 1900.	3	April and Oct.	" " " "	100,000 00	Oct., "	
Chap. 443, Acts of 1899.	3	" "	" " " " Dorchester	20,000 00	" "	
July 3, 1901.	3	" "	" " " "	100,000 00	" "	
Chap. 28[illegible], Acts of 1901.	3	" "	School-houses	100,000 00	" "	
Chap. 139, Acts of 1900.	3	" "	Carleton street	18,000 00	" "	2,743,000 00
Chap. 288, Acts of 1901.	3	Jan. and July	School-houses	$54,800 00	Jan., 1932.	
July 3, 1901.	3	" "	Laying Out and Construction of Highways	83,000 00	" "	
Chap. 478, Acts of 1900.	3	" "	" " " "	126,000 00	" "	
Chap. 139, Acts of 1900.	3	" "	Carleton street	42,000 00	" "	
Chap. 288, Acts of 1901.	3	" "	Completion of School Buildings	145,200 00	" "	
			Carried forward	$451,000 00		$54,696,805 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$451,000 00		$54,696,805 00
Chap. 394, Acts of 1897, and Chap. 478, Acts of 1900.	3	Jan. and July	Public Parks	74,000 00	Jan., 1932.	
July 3, 1901.	3	" "	" "	57,000 00	" "	
" "	3	April and Oct.	Laying Out and Construction of New Highways	56,300 00	April, "	
Chap. 478, Acts of 1900.	3½	June and Dec.	Laying Out and Construction of Highways	195,000 00	June, "	
Chap. 443, Acts of 1899.	3½	" "	" " " " Brighton	100,000 00	" "	
Chap. 443, Acts of 1899.	3½	" "	" " " " Dorchester	130,000 00	" "	
Chap. 443, Acts of 1899.	3½	" "	" " " " East Boston	100,000 00	" "	
Chap. 443, Acts of 1899.	3½	" "	" " " " Roxbury and West Roxbury	125,000 00	" "	
Chap. 473, Acts of 1901.	3½	" "	Land and Buildings for Schools	1,000,000 00	" "	
Chap. 426, Acts of 1897.	3½	" "	Sewerage Loan	1,000,000 00	" "	
Chap. 466, Acts of 1899.	3½	" "	Atlantic avenue Extension	150,000 00	" "	
Chap. 452, Acts of 1900.	3½	" "	Broadway Bridge, Rebuilding	200,000 00	" "	
Chap. 412, Acts of 1898.	3½	" "	Playgrounds	100,000 00	" "	
Chap. 274, Acts of 1899.	3½	" "	Chestnut Hill Park	75,000 00	" "	
May 27, 1902.	3½	" "	Ferry Improvements	100,000 00	" "	
June 16, "	3½	Jan. and July	Public Parks	5,000 00	July, 1932.	
Oct. 22, 1901.	3½	" "	Playground, Ward 2.	5,000 00	" "	
			Carried forward	$3,923,300 00		$54,696,805 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$3,923,300 00		$54,696,805 00
Chap. 478, Acts of 1900.	3½	April and Oct.	Laying Out and Construction of Highways	5,001 00	Oct., 1932.	
Chap. 346, Acts of 1897.	3½	" "	" " " " Charlestown st.	30,000 00	" "	
Oct. 22, 1901.	3½	" "	Playground, Ward 2	20,000 00	" "	
Chap. 323, Acts of 1891.	3½	Jan. and July	Highways, Making of	500,000 00	Dec., 1932.	
Oct. 30, 1902.	3½	" "	Land and Buildings for Schools	325,000 00	" "	
Dec. 30, "	3½	" "	" " "	175,000 00	" "	
Chap. 346, Acts of 1897.	3½	" "	Laying Out and Construction of Highways, Charlestown street	$5,000 00	Jan., 1933.	4,978,301 00
Dec. 18, 1901.	3½	" "	Parks, Brighton	25,000 00	" "	
Chap. 426, Acts of 1897.	3½	June and Dec.	Sewerage Loan	1,000,000 00	June "	
Chap. 323, Acts of 1891.	3½	" "	Highways, Making of	500,000 00	" "	
Chap. 383, Acts of 1903.	3½	Jan. and July	Separate Systems of Drainage	$400,000 00	Jan., 1934.	1,530,000 00
Chap. 370, Acts of 1903.	3½	" "	Dorchester street	375,000 00	" "	
Chap. 370, Acts of 1903.	3½	" "	Hyde Park avenue	225,000 00	" "	
Chap. 370, Acts of 1903.	3½	" "	Brandon street and Belgrade avenue	100,000 00	" "	
Chap. 465, Acts of 1903.	3½	" "	Charles River Basin	300,000 00	" "	
			Carried forward	$1,400,000 00		$61,205,106 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,400,000 00		$61,205,106 00
Chap. 323, Acts of 1891 and Chap. 394, Acts of 1897.	3½	Jan. and July	Public Parks	170,000 00	Jan., 1934.	
Chap. 323, Acts of 1891.	3½	" "	Highways, Making of	170,000 00	" "	
Chap. 452, Acts of 1900.	3½	" "	Broadway Bridge, Rebuilding	60,000 00	" "	
July 2, 1894.	4	April and Oct.	Charlestown Bridge	10,000 00	Oct., "	
Chap. 548, Acts of 1894.	4	" "	Rapid Transit	50,000 00	" "	
Chap. 548, Acts of 1894.	4	" "	Rapid Transit	$1,000,000 00	April, 1935.	1,860,000 00
Chap. 408, Acts of 1895.	4	Jan. and July	School-houses	500,000 00	July, "	
May 11, 1895.	4	" "	Blue Hill and other avenues	1,000,000 00	" "	
Chap. 548, Acts of 1894.	4	April and Oct.	Charlestown Bridge	10,000 00	Oct., "	2,510,000 00
Chap. 548, Acts of 1894.	3½	Jan. and July	Rapid Transit	$250,000 00	Jan., 1936.	
Chap. 548, Acts of 1894.	3½	April and Oct.	" "	500,000 00	April, "	
May 11, 1895.	4	Jan. and July	Blue Hill and other avenues	1,000,000 00	July, "	
Chap. 548, Acts of 1894.	4	Jan. and July	Charlestown Bridge	30,000 00	" 1936.	
Chap. 548, Acts of 1894.	4	April and Oct.	" "	100,000 00	Oct., "	
			Carried forward	$1,880,000 00		$65,575,106 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$1,880,000 00		$65,575,106 00
Chap. 548, Acts of 1894.	3½	April and Oct	Rapid Transit	1,500,000 00	Oct., 1936.	3,380,000 00
May 11, 1895.	3½	Jan. and July	Blue Hill and Other Avenues	$60,000 00	Jan., 1937.	
Jan. 4, 1887. / Feb. 10, 1887.	3½	" "	Public Park Construction	500,000 00	" "	
July 13, 1896.	3½	" "	Stony Brook Improvement	84,000 00	July, 1937.	
Chap. 548, Acts of 1894.	3½	" "	Rapid Transit	865,000 00	" "	
Chap. 548, Acts of 1894.	3½	" "	" " East Boston Tunnel	135,000 00	" "	
Chap. 548, Acts of 1894.	3½	" "	Charlestown Bridge	500,000 00	" "	2,144,000 00
Chap. 548, Acts of 1894.	3½	" "	Charlestown Bridge	$300,000 00	Jan., 1938.	
July 13, 1896.	3½	" "	Stony Brook Improvement	100,000 00	" "	
Chap. 548, Acts of 1894.	3½	" "	Rapid Transit, East Boston Tunnel	200,000 00	" "	
Chap. 500, Acts of 1897.	3½	April and Oct	" "	200,000 00	April, "	
Chap. 236, Acts of 1898.	3½	Jan. and July	Blue Hill and Other Avenues	200,000 00	July, "	
Chap. 467, Acts of 1898.	3½	April and Oct	Cambridge Bridge	50,000 00	Oct., "	1,050,000 00
Chap. 397, Acts of 1899.	3½	Jan. and July	Stony Brook Improvement	$350,000 00	July, 1939.	
Chap. 548, Acts of 1894.	3½	" "	Charlestown Bridge	200,000 00	" "	
			Carried forward	$550,000 00		$72,149,106 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$550,000 00		$72,149,106 00
Chap. 467, Acts of 1898.	3½	Jan. and July	Cambridge Bridge	100,000 00	July, 1939.	650,000 00
Chap. 548, Acts of 1894.	3½	" "	Charlestown Bridge	$200,000 00	Jan., 1940.	
Chap. 467, Acts of 1898.	3½	" "	Cambridge Bridge	200,000 00	" "	
Chap. 548, Acts of 1894,	3½	" "	Charlestown Bridge	200,000 00	July, "	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3½	" "	Rapid Transit	50,000 00	" "	650,000 00
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3	April and Oct.	Rapid Transit, East Boston Tunnel	$250,000 00	Oct., 1941.	250,000 00
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3	Jan. and July	Rapid Transit, East Boston Tunnel	$50,000 00	Jan., 1942.	
Chap. 548, Acts of 1894.	3	" "	Charlestown Bridge	5,000 00	" "	
Chap. 548, Acts of 1894.	3	" "	Rapid Transit	1,000 00	" "	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3	" "	Rapid Transit, East Boston Tunnel	150,000 00	" "	
			Carried forward	$206,000 00		$73,699,106 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Concluded.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$206,000 00		$73,699,106 00
Chap, 548, Acts of 1894, and Chap. 500, Acts of 1897.	3½	June and Dec.	Rapid Transit, East Boston Tunnel	500,000 00	June, 1942.	
Chap. 467, Acts of 1898.	3½	" "	Cambridge Bridge	200,000 00	" "	906,000 00
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3½	Jan. and July	Rapid Transit, East Boston Tunnel	$300,000 00	Jan., 1943	
Chap. 548, Acts of 1894 Chap. 500, Acts of 1897 Chap. 190, Acts of 1903	3½	June and Dec.	" " "	1,300,000 00	June "	
Chap. 467, Acts of 1898.	3½	" "	Cambridge Bridge	200,000 00	" "	1,800,000 00
Chap. 534, Acts of 1902.	3½	Jan. and July	Boston Tunnel and Subway	$50,000 00	Jan. 1944.	50,000 00
						$76,455,106 00

COUNTY OF SUFFOLK FUNDED DEBT.

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
Sept. 16, 1885.	3	April and Oct....	Suffolk County Court House.....	[1] $544,000 00		$544,000 00
July 5, 1888 / Sept. 29, 1888	4	" "	Suffolk County Court House.....	$700,000 00	Oct., 1918.	700,000 00
Jan. 3, 1890.	3½	" "	Suffolk County Court House.....	$800,000 00	" 1919.	800,000 00
Aug. 25, 1892.	4	Jan. and July....	Suffolk County Court House.....	$306,000 00	July, 1922.	
July 11, "	4	" "	Suffolk County Court House, Furnishing.....	100,000 00	" "	406,000 00
Oct. 27, 1893.	4	April and Oct....	Suffolk County Court House, Furnishing.....	$75,000 00	Oct., 1923.	75,000 00
July 6, 1894.	4	Jan. and July....	Suffolk County Court House.....	$40,000 00	July, 1924.	40,000 00
May 20, 1887.	3½	April and Oct....	Suffolk County Court House.....	$800,000 00	April, 1937.	800,000 00
July 5, 1888.	3½	Jan. and July....	Suffolk County Court House.....	$100,000 00	July, 1938.	100,000 00
						$3,465,000 00

[1] Payable $17,000 yearly, in October.

RECAPITULATION

Of the Objects for which the Outstanding Funded Debt of the City of Boston was Contracted.

Bath-houses, gymnasia, etc.		$446,300 00
Bennington-street Sewer Damages		258,300 00
Bridges		1,006,916 66
Cambridge Bridge		750,000 00
Charles River Basin		300,000 00
Charlestown Bridge		1,555,000 00
Ferries		669,000 00
Improved Sewerage		1,284,650 00
Metropolitan Park Assessments		544,400 00
Miscellaneous		1,310,700 00
Public Buildings, exclusive of school-houses		6,680,632 46
Public Grounds, etc.		195,200 00
Public Parks		14,727,300 00
Playgrounds		1,021,610 98
School-houses and sites		8,864,525 00
Separate Systems of Drainage		400,000 00
Sewers		6,366,260 00
Stony Brook		1,265,919 79
South Union Station		600,000 00
Sewerage Charges, repayment of		415,000 00
Widening, extending, grading and building streets, etc., viz.:		
Miscellaneous	$8,703,190 11	
Laying-out and Construction of Highways,	9,337,201 00	
Blue Hill and other avenues	2,402,000 00	
Rapid Transit	7,301,000 00	
Boston Tunnel and Subway	50,000 00	
		27,793,391 11
		$76,455,106 00

COCHITUATE WATER DEBT, JANUARY 31, 1904.

In Addition to the City Debt, as heretofore stated, there exist Loans made on account of the Cochituate Water Works, viz.:

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
Dec. 20, 1873	6	Matured	Water Works	$2,000 00	April, 1903.	$2,000 00
Dec. 24, 1874	6	Jan. and July	Water-pipes, Wards 17 and 19	$3,000 00	Jan., 1905.	
" "	6	April and Oct.	" " " " "	10,000 00	April, "	
April 30, 1875	6	" "	" " " " "	43,700 00	" "	
Feb. 26, "	6	Jan. and July	Additional Supply of Water	10,000 00	July, "	
" "	5	April and Oct.	" " " "	887,000 00	Oct., "	
April 30, "	6	" "	Water Works, Wards 17 and 19	6,000 00	" "	959,700 00
" "	6	Jan. and July	" " " " "	$48,300 00	Jan., 1906.	
Dec. 31, "	6	" "	" " " " "	32,250 00	" "	
" "	5	April and Oct.	" " " " "	100,000 00	April, "	
" "	6	" "	" " " " "	8,750 00	" "	
Feb. 26, "	5	" "	Additional Supply of Water	449,000 00	" "	
Dec. 31, "	6	" "	Water Works, Wards 17 and 19	4,000 00	Oct., "	
July 1, 1876	5	" "	Additional Supply of Water	1,793,000 00	" "	2,435,300 00
Dec. 31, 1875	6	Jan. and July	Water Works, Wards 17 and 19	$7,000 00	Jan., 1907.	
" "	6	April and Oct.	" " " " "	5,000 00	April, "	
" "	6	Jan. and July	" " " " "	1,000 00	July, "	
" "	5	April and Oct.	" " " " "	1,000 00	Oct., "	14,000 00
			Carried forward			$3,411,000 00

COCHITUATE WATER DEBT.— *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward			$3,411,000 00
April 20, 1878	5	Apr. and Oct.	Additional Supply of Water	$12,000 00	April, 1908.	12,000 00
" 11, 1879	4	Jan. and July	Additional Supply of Water	$70,000 00	July, 1909.	
" "	4½	April and Oct.	" " " "	268,000 00	Oct., "	338,000 00
Mar. 20, 1880	4	" "	New Main	$277,000 00	April, 1910.	277,000 00
Aug. 17, 1881	4	" "	Additional Supply of Water	$324,000 00	" 1912.	324,000 00
June 2, 1883	4	April and Oct.	Additional Supply of Water	$56,000 00	Oct., 1913.	56,000 00
Jan. 4, 1884	4	Jan. and July	Introduction of Meters and Inspection	$250,000 00	Jan., 1914.	
June 2, 1883	4	" "	Additional Supply of Water	209,000 00	" "	
" "	4	April and Oct.	" " " "	18,500 00	April, "	
" "	4	" "	" " " "	16,000 00	Oct., "	493,500 00
June 2, 1883	4	April and Oct.	Additional Supply of Water	$1,500 00	April, 1915.	
Dec. 23, 1884	4	" "	High Service	44,200 00	" "	
" "	4	" "	" "	23,000 00	Oct., "	68,700 00
" "	4	Jan. and July	" "	$8,000 00	Jan., 1916.	
" "	4	April and Oct.	" "	28,500 00	April, "	
" "	4	" "	" "	11,300 00	Oct., "	47,800 00
" "	4	Jan. and July	" "	$21,000 00	Jan., 1917.	
" "	4	April and Oct.	High Service	6,000 00		
May 28, 1887	3½	" "	Additional Supply of Water	35,000 00	April, "	
" "	3½	" "	Improvement of Lake Cochituate	40,000 09	" "	
" "	3½	" "	Protection of Water Supply	50,000 00	" "	
			Carried forward	$152,000 00		$5,028,000 00

COCHITUATE WATER DEBT. — *Continued.*

Dates of Orders of Loans.	Interest. Rate.	Interest. When Due.	Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
			Brought forward	$152,000 00		$5,028,000 00
May 28, 1887	3½	April and Oct.	Extension of Mains, etc.	150,000 00	April, 1917.	
Dec. 23, 1884	4	Jan. and July	High Service	7,000 00	July, "	
" "	4	April and Oct.	" "	10,700 00	Oct., "	
Oct. 15, 1887	4	" "	Extension of Mains, etc.	148,000 00	" "	
						467,700 00
Dec. 23, 1884	4	Jan. and July	High Service	$20,000 00	Jan., 1918.	
" "	4	April and Oct.	" "	6,300 00	April, "	
June 4, 1888	3½	Jan. and July	Extension of Mains, etc.	100,000 00	July, "	
Sept. 29, "	4	April and Oct.	" " " "	95,000 00	Oct., "	
						221,300 00
April 15, 1889	4	" "	Extension of Mains, etc.	$200,000 00	April, 1919.	
Nov. 13, "	3½	" "	Additional Supply of Water	2,000 00	Oct., "	
" "	4	" "	" " "	190,000 00	" "	
" "	3½	May and Nov.	Extension of Mains, etc.	122,000 00	Nov., "	
						514,000 00
" "	3½	Jan. and July	" "	$20,000 00	Jan., 1920.	
Jan. 3, 1890	3½	" "	High Service	50,000 00	" "	
Oct. 13, "	4	April and Oct.	Extension of Mains, etc.	169,000 00	Oct., "	
Nov. 13, 1889	4	" "	Additional Supply of Water	134,000 00	" "	
						373,000 00
June 27, 1891	4	" "	Extension of Mains, etc.	$100,000 00	April, 1921.	
Nov. 13, 1889	4	" "	Additional Supply of Water	162,500 00	Oct., "	
						262,500 00
Jan. 23, 1892	4	Jan. and July	Extension of Mains, etc.	$100,000 00	Jan., 1922.	
June 1, "	4	April and Oct.	High Service	75,000 00	April, "	
Nov. 13, 1889	4	" "	Additional Supply of Water	200,000 00	Oct., "	
						375,000 00
" "	4	April and Oct.	Additional Supply of Water	$20,500 00	Oct., 1923.	
April 26, 1893	4	" "	" " "	5,775 00	" "	
						26,275 00
			Carried forward			$7,267,775 00

COCHITUATE WATER DEBT.— *Concluded.*

Dates of Orders of Loans.	Interest.		Objects of the Loans.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
			Brought forward	.....	.....	$7,267,775 00
April 26, 1893.....	4	April and Oct....	Additional Supply of Water	$526,225 00	Oct., 1924.	526,225 00
" "	3½	" "	" " "	$25,000 00	" 1927.	25,000 00
Jan. 28, 1899.....	3½	Jan. and July....	Extension of Mains, etc.	$410,000 00	July, 1929.	410,000 00
						$8,229,000 00

RECAPITULATION

Of the Objects for which the Outstanding Funded Cochituate Water Debt of the City of Boston was Contracted

Additional Supply of Water	$5,415,000 00
Water pipes and Water works, West Roxbury and Brighton Districts	270,000 00
New Main	277,000 00
Introduction of Meters and Inspection	250,000 00
Water-works, 1873	2,000 00
High Service	311,000 00
Extension of Mains, etc.	1,614,000 00
Improvements of Lake Cochituate	40,000 00
Protection of Water Supply	50,000 00
	$8,229,000 00

THE INDEBTEDNESS OF THE CITY OF BOSTON.

The amount of the Consolidated Funded Debt of the City and County, including Water Debt, on the 31st of January, 1904, was $88,149,106, and made up of the following items:

	Inside of Debt Limit.	Outside of Debt Limit.	Totals.
City Debt	$36,824,706 00	$39,630,400 00	$76,455,106 00
Cochituate Water Debt	.....	8,229,000 00	8,229,000 00
	$36,824,706 00	$47,859,400 00	$84,684,106 00
County Debt	544,000 00	2,921,000 00	3,465,000 00
Total Funded Debt of City and County,	$37,368,706 00	$50,780,400 00	$88,149,106 00

INTEREST DUE ON ABOVE DEBT AS FOLLOWS:

DEBT.	April.	May.	June.	July.	October.	November.	December.	January.	Totals.
City	$360,807	$4,470	$117,541	$620,813	$360,865	$4,470	$117,541	$610,272	$2,196,779
Water	151,669	2,135	.....	26,896	151,669	2,135	.....	26,896	361,400
County	51,660	.....	.....	10,670	51,660	.....	.....	10,670	124,660
Highways, making of	18,075	.....	28,875	118,968	18,075	.....	28,875	119,415	332,283
Rapid Transit	63,250	.....	31,500	34,515	63,250	.....	31,500	34,515	258,530
Boston Tunnel and Subway	.....	.....	.....	744	.....	.....	.....	875	1,619
Totals	$645,461	$6,605	$177,916	$812,606	$645,519	$6,605	$177,916	$802,643	$3,275,271

GROSS FUNDED AND NET DEBT OF THE CITY OF BOSTON.

[*From 1822 to 1904, both inclusive.*]

The following table exhibits the total consolidated *gross funded and net debt and redemption means* of the City for each year from the commencement to January 31, 1904, inclusive. At the commencement of the City Government in 1822, the debt which had been contracted by the town was for the erection of a Court-house and prisons in Leverett street.

	Gross Funded Debt.	Sinking Funds, etc.	Net. Funded Debt.
April 30, 1822	$100,000 00	.....	$100,000 00
May 31, 1823	103,550 00	$3,267 27	100,282 73
" 1824	207,050 00	3,254 61	203,795 39
" 1825	305,873 85	.....	305,873 85
April 30, 1826	364,800 32	145,980 93	218,819 39
" 1827	1,011,775 00	299,096 38	712,678 62
" 1828	949,350 00	279,124 85	670,225 15
" 1829	911,850 00	267,505 76	644,344 24
" 1830	891,930 75	228,028 30	663,902 45
" 1831	880,330 75	234,095 69	646,235 06
" 1832	817,123 93	175,734 75	641,389 18
" 1833	940,358 28	164,605 22	775,753 06
" 1834	1,078,088 28	153,636 46	924,451 82
" 1835	1,147,398 97	102,075 55	1,045,323 42
" 1836	1,264,406 00	182,245 56	1,082,154 44
" 1837	1,497,200 00	217,955 45	1,279,244 55
" 1838	1,491,400 00	97,436 60	1,393,963 40
" 1839	1,596,600 00	93,931 59	1,502,668 41
" 1840	1,698,232 56	171,439 31	1,526,793 25
" 1841	1,663,800 00	90,349 56	1,573,450 44
" 1842	1,594,700 00	88,930 79	1,505,769 21
" 1843	1,518,700 00	134,389 31	1,384,310 69
" 1844	1,423,800 00	302,149 09	1,121,650 91
" 1845	1,163,266 62	378,400 45	784,866 17
" 1846	1,153,713 16	717,610 79	436,102 37
" 1847	1,296,626 98	800,977 82	495,649 16
" 1848	3,452,606 37	478,213 28	2,974,393 09
" 1849	5,334,846 54	388,396 02	4,946,450 52
" 1850	6,195,144 35	310,259 40	5,884,884 95
" 1851	6,801,541 35	473,634 98	6,327,906 37
" 1852	7,110,679 70	489,065 22	6,621,614 48
" 1853	7,859,435 66	872,674 15	6,986,761 51
" 1854	7,799,855 32	1,411,858 00	6,387,997 32
" 1855	7,151,149 77	1,042,977 90	6,108,171 87
" 1856	7,107,149 77	1,088,483 92	6,018,665 85
" 1857	7,259,299 77	1,054,976 27	6,204,323 50
" 1858	8,101,199 77	1,108,147 09	6,993,052 68
" 1859	8,954,649 77	1,331,565 05	7,623,084 72
" 1860	8,491,599 77	967,175 69	7,524,424 08
" 1861	8,894,499 77	988,922 61	7,905,577 16
" 1862—War debt included this year and after	9,031,207 77	851,659 08	8,179,548 69
" 1863	10,335,857 77	1,190,901 13	9,144,956 64
" 1864	11,015,732 77	1,463,187 67	9,552,545 10
" 1865	11,371,942 57	1,621,255 41	9,750,687 16
" 1866	11,892,375 91	3,039,590 32	8,852,785 59
" 1867	12,998,559 91	4,440,278 32	8,558,281 59
" 1868—Roxbury debt included,	14,011,656 91	5,199,369 72	8,812,287 19
" 1869	16,959,500 91	6,869,989 11	10,089,511 80
" 1870—Dorchester debt included	18,687,350 91	9,215,831 25	9,471,519 66
" 1871	26,472,916 80	11,632,959 91	14,839,956 89
" 1872	28,628,535 82	12,849,159 31	15,779,376 51
" 1873	30,553,116 80	13,926,777 92	16,626,338 88
" 1874—Charlestown, Brighton and West Roxbury debts included	42,890,785 77	15,417,572 75	27,473,213 02

GROSS FUNDED AND NET DEBT OF THE CITY OF BOSTON. — *Concluded.*

	Gross Funded Debt.	Sinking Funds, etc.	Net Funded Debt.
April 30, 1875	$43,414,829 99	$16,218,402 92	$27,196,427 07
" 1876	43,848,835 73	16,880,387 41	26,968,448 32
" 1877	43,590,497 30	16,109,973 55	27,480,523 75
" 1878	42,457,022 47	16,297,245 80	26,159,776 67
" 1879	42,359,816 23	16,130,150 42	26,229,665 81
" 1880	42,030,125 36	14,188,021 08	27,842,104 28
" 1881	40,949,332 18	14,943,711 59	26,005,620 59
" 1882	40,079,312 04	15,901,650 44	24,177,661 60
" 1883	41,184,358 12	16,422,541 43	24,761,816 69
" 1884	43,185,669 07	16,933,174 61	26,252,494 46
" 1885	42,962,180 02	18,365,600 11	24,596,579 91
" 1886 — County Debt included	43,628,322 04	18,915,502 44	24,712,819 60
" 1887	46,799,962 72	20,312,079 64	26,487,883 08
" 1888	48,993,803 45	21,632,559 02	27,361,244 43
" 1889	49,920,475 25	22,266,285 21	27,654,190 04
" 1890	53,930,095 22	22,854,262 98	31,075,832 24
" 1891	55,861,980 06	24,519,341 59	31,342,638 47
Jan. 31, 1892	56,003,997 35	25,569,706 32	30,434,291 03
" 1893	56,908,148 04	25,999,268 80	30,908,879 24
" 1894	54,418,535 36	20,908,860 58	33,509,674 78
" 1895	59,337,964 93	22,206,541 20	37,131,423 73
" 1896	65,666,774 64	24,973,421 92	40,693,352 72
" 1897	71,902,600 57	26,023,232 37	45,879,368 20
" 1898	79,592,910 76	28,110,742 75	51,482,168 01
" 1899	82,938,820 72	28,716,636 22	54,222,184 50
" 1900	86,996,978 98	28,663,641 39	58,333,337 59
" 1901	81,629,128 98	30,243,365 54	51,385,763 44
" 1902	79,953,972 28	32,801,886 76	47,152,085 52
" 1903	84,886,906 00	30,798,522 84	54,088,383 16
" 1904	88,149,106 00	29,932,381 30	58,216,724 70

DEBT ISSUED

In each Financial Year between 1822 and 1865–66, and in each Calendar Year since 1865–66.

1822 (town debt)	$100,000 00
1822–23	3,550 00
1823–24	103,500 00
1824–25	283,257 75
1825–26	318,685 32
1826–27	873,475 00
1827–28	181,000 00
1828–29	147,250 00
1829–30	295,480 75
1830–31	281,000 00
1831–32	199,743 18
1832–33	466,592 53
1833–34	593,044 00
1834–35	744,626 69
1835–36	707,186 03
1836–37	359,304 65
1837–38	217,300 00
1838–39	283,200 00
1839–40	478,332 56
1840–41	345,000 00
1841–42	
1842–43	
1843–44	
1844–45	11,566 62
1845–46	110,013 16
1846–47	297,860 32
1847–48	1,419,683 39
1848–49	1,085,367 51
1849–50	528,371 23
1850–51	1,195,285 00
1851–52	1,180,513 05
1852–53	2,349,353 66
1353–54	944,118 00
1854–55	206,500 00
1855–56	158,100 00
1856–57	431,900 00
1857–58	1,168,400 00
1858–59	1,232,950 00
1859–60	735,800 00
1860–61	992,700 00
1861–62	775,000 00
1862–63	1,604,850 00
1863–64	$850,000 00
1864–65	639,700 80
1865–66	712,150 00
1866	1,499,000 00
1867	1,037,175 00
1868	2,937,000 00
1869	531,500 00
1870	3,561,500 00
1871	5,238,000 00
1872	2,981,000 00
1873	7,255,176 65
1874	4,478,500 00
1875	2,206,200 00
1876	3,533,300 00
1877	667,000 00
1878	1,349,000 00
1879	1,890,000 00
1880	2,701,000 00
1881	123,000 00
1882	2,078,500 00
1883	3,278,500 00
1884	1,837,500 00
1885	1,742,700 00
1886	3,837,800 00
1887	3,324,700 00
1888	1,529,300 00
1889	3,784,000 00
1890	5,462,000 00
1891	2,716,500 00
1892	2,977,800 00
1893	6,115,525 00
1894	5,808,800 00
1895	6,284,150 00
1896	7,321,000 00
1897	8,109,800 00
1898	9,485,780 00
1899	6,291,450 00
1900	4,944,550 00
1901	6,559,400 00
1902	7,706,551 00
1903	5,889,100 00

COCHITUATE WATER DEBT, GROSS AND NET,

At the Close of Each Financial Year.

Year.	Gross Debt.	Sinking Fund.	Net Debt.
1847–48	[1]$2,129,056 32	.....	$2,129,056 32
1848–49	3,787,328 98	.....	3,787,328 98
1849–50	4,463,205 56	.....	4,463,205 56
1850–51	4,955,613 51	.....	4,955,613 51
1851–52	5,209,223 26	.....	5,209,223 26
1852–53	5,972,976 11	.....	5,972,976 11
1853–54	5,432,261 11	.....	5,432,261 11
1854–55	5,403,961 11	.....	5,403,961 11
1855–56	5,230,961 11	.....	5,230,961 11
1856–57	5,031,961 11	.....	5,031,961 11
1857–58	4,724,961 11	.....	4,724,961 11
1858–59	4,754,461 11	.....	4,754,461 11
1859–60	3,846,211 11	.....	3,846,211 11
1860–61	3,455,211 11	.....	3,455,211 11
1861–62	3,012,711 11	.....	3,012,711 11
1862–63	2,992,711 11	.....	2,992,711 11
1863–64	2,992,711 11	.....	2,992,711 11
1864–65	2,942,711 11	.....	2,942,711 11
1865–66	3,152,711 11	.....	3,152,711 11
1866–67	3,370,711 11	.....	3,370,711 11
1867–68	3,867,711 11	.....	3,867,711 11
1868–69	5,107,711 11	.....	5,107,711 11
1869–70	5,731,711 11	.....	5,731,711 11
1870–71	6,482,711 11	$1,100,000 00	5,382,711 11
1871–72	6,812,711 11	1,185,049 67	5,627,661 44
1872–73	6,912,711 11	1,268,234 97	5,644,476 14
1873–74	7,863,711 11	1,372,953 62	6,490,757 49
1874–75	8,123,711 11	1,533,890 28	6,589,820 83
1875–76	9,735,711 11	1,560,917 83	8,174,793 28
1876–77	11,548,711 11	1,709,492 60	9,839,218 51
1877–78	11,545,273 98	2,043,764 73	9,501,509 25
1878–79	11,753,273 98	2,143,847 85	9,609,426 13
1879–80	11,697,273 98	1,771,692 92	9,925,581 06
1880–81	11,631,273 98	1,989,300 88	9,641,973 10
1881–82	11,631,273 98	2,281,857 89	9,349,416 09
1882–83	11,955,273 98	2,607,768 46	9,347,505 52
1883–84	12,882,273 98	2,746,505 58	10,135,768 40
1884–85	13,045,473 98	3,106,323 82	9,939,150 16
1885–86	13,491,473 98	3,385,201 26	10,106,272 72
1886–87	14,142,273 98	3,947,616 92	10,194,657 06
1887–88	14,741,273 98	4,373,304 09	10,367,969 89
1888–89	14,941,273 98	4,864,092 54	10,077,181 44
1889–90	15,696,273 98	5,440,819 47	10,255,454 51
1890–91	16,267,773 98	5,979,297 80	10,288,476 18
1891–92	16,423,773 98	6,471,545 34	9,952,228 64
1892–93	16,758,773 98	7,019,058 38	9,739,715 60
1893–94	17,055,273 98	7,649,504 87	9,405,769 11
1894–95	17,761,273 98	8,444,773 55	9,316,500 43
1895–96	18,261,273 98	9,099,966 39	9,161,307 59
1896–97	18,261,273 98	9,704,387 99	8,556,885 99
1897–98	17,911,273 98	9,852,760 01	8,058,513 97
1898–99	17,121,273 98	9,487,119 88	7,634,154 10
1899–1900	17,306,273 98	9,870,223 90	7,436,050 08
1900–1901	11,960,273 98	10,144,647 08	1,815,626 90
1901–1902	11,351,917 28	10,422,449 77	929,467 51
1902–1903	9,501,000 00	8,893,615 94	607,384 06
1903–1904	8,227,000 00	7,337,902 79	889,097 21

[1] No account taken of amount borrowed temporarily from 1846 to 1852 and afterwards funded by the issue of the water bonds that figure in this statement.

LOANS AUTHORIZED BY SPECIAL STATUTES

Outside of Debt Limit other than Water Works.

Year.	Chap.	Object.	Amount Authorized.	Amount Issued.
1886	304	Public Park Construction	$2,500,000 00	$2,500,000 00
1887	101	Suffolk County Court-house [1]	.....	2,746,000 00
1887	282	Harvard Bridge	250,000 00	250,000 00
1887	312	Public Park Lands	400,000 00	400,000 00
1887	394	Sewer, Tremont street	[2] 75,000 00	
1887	428	Stony Brook Improvement	500,000 00	500,000 00
1888	392	Public Park Lands	600,000 00	600,000 00
1889	68	New Library Building	1,000,000 00	1,000,000 00
1889	254	West Chester Park Extension	[2] 75,000 00	
1889	283	Congress st. and Oliver-st. Extension,	[2] 500,000 00	
1889	322	Improved Sewerage	500,000 00	500,000 00
1890	271, 444	Public Parks, Charlestown	200,000 00	200,000 00
1891	301	Public Parks	3,500,000 00	3,500,000 00
1891	324	New Library Building	1,000,000 00	1,000,000 00
1891, 1897, 1899, 1901	323, 319, 443, 465	Laying-Out and Construction of Highways [3]	.....	9,745,000 00
1892	288	Suffolk County Court-house, Furnishing [1]	100,000 00	175,000 00
1893	478	Subway	2,000,000 00	
1894	396	Public Parks	1,000,000 00	1,000,000 00
1894	548	Rapid Transit [4]	6,384,000 00	6,384,000 00
1894	518	Charlestown Bridge	*	815,000 00
1895	334	Blue Hill and other avenues	2,500,000 00	2,500,000 00
1895	408	School-houses	[5] 500,000 00	[5] 500,000 00
1895	435	New Ferry Landing	500,000 00	500,000 00
1896	453	Public Parks	1,000,000 00	1,000,000 00
1896	516	South Union Station	2,000,000 00	2,000,000 00
1896	530	Stony Brook Improvement	500,000 00	500,000 00
1897	346	Laying-Out and Construction of Highways, Charlestown street	*	700,000 00
1897, 1899	426, 450	Sewerage Works [6]	.....	7,000,000 00
1897	500	Rapid Transit	*	750,000 00
1898	236	Blue Hill and other avenues	750,000 00	750,000 00
1898	313	Public Parks	500,000 00	500,000 00
1898	467	Cambridge Bridge	*	950,000 00
1898	475	Library Building, Copley Square	100,000 00	100,000 00
1899	239	Normal School Building and Land	[7] 300,000 00	5,000 00
1899	303	Public Parks	500,000 00	500,000 00
1899	397	Stony Brook Improvement	350,000 00	350,000 00
1899	443	Laying-Out and Construction of Highways	1,650,000 00	1,650,000 00
1899	450	Sewerage Charges, Repayment of	†	415,000 00
1899	466	Atlantic Avenue Extension	*	325,000 00
1902	325	Metropolitan Park Assessments	420,400 00	420,400 00
1902	534	Boston Tunnel and Subway	*	50,000 00
1903	190	Rapid Transit, East Boston Tunnel	300,000 00	167,000 00
1903	370	Hyde Park avenue	225,000 00	225,000 00
		Brandon street and Belgrade avenue,	100,000 00	100,000 00
		Dorchester street	375,000 00	375,000 00
1903	381	Northern avenue and Sleeper street	*	
1903	383	Separate Systems of Drainage [8]	.....	400,000 00
1903	465	Charles River Basin	800,000 00	300,000 00

[1] $2,500,000 in addition to the cost of land. Cost of land, $1,056,469.69; $2,746,000 authorized by City Council. $75,000 additional for furnishing, authorized by City Council.

[2] Never approved by City Council.

[3] Not exceeding $6,000,000 in excess of Sinking Fund — debt authorized in 1891 ($500,000) included in the above amount inside of debt limit. $786,000 of this amount issued as Park Debt under Chapter 394, Acts of 1897.

[4] Chapter 548, Acts of 1894, authorizes the City of Boston to borrow not exceeding $7,000,000 to promote Rapid Transit (this amount reduced $616,000, under authority of Chapter 347, Acts of 1897), and such further amount for Charlestown Bridge and its approaches, in addition to the $750,000 heretofore appropriated by the City Council as may be necessary for the completion of said bridge and approaches.

[5] Also $1,800,000 inside the debt limit. Amendment Chapter 442, Acts of 1897.

[6] Not exceeding $1,000,000 — each year.

[7] Repealed by Chapter 473, Acts of 1901.

[8] Limited each year to one-twentieth of 1 per cent. of taxable valuation.

* No limit to the amount.

† Limited to amount required to repay all sewerage charges collected by the City under Chapter 426, Acts of 1897.

LOANS AUTHORIZED BY SPECIAL STATUTES

Inside Debt Limit.

Year.	Chap.	Object.	Amount Authorized.	Amount Issued.
1885....	377....	Suffolk County Court House.....	$850,000 00	$850,000 00
1893....	282....	Public Park, Wards 6 and 7	469,300 00	469,300 00
1895... 1897....	408 442 ..	School-houses	1,800,000 00	1,800,000 00
1898....	149....	School-houses.....	850,000 00	850,000 00
1898....	248....	South Union Station.....	750,000 00	325,000 00
1898....	275....	Rutherford avenue, etc.....	200,000 00	200,000 00
1898....	412....	Playgrounds.....	500,000 00	500,000 00
1899....	274....	Chestnut Hill Park.....	150,000 00	150,000 00
1899....	280....	Malden Bridge...	200,000 00	200,000 00
1900....	452....	Broadway Bridge, Rebuilding.....	300,000 00	260,000 00
1900....	478....	Laying-Out and Construction of Highways.....	1,300,001 00	[1] 1,300,001 00
1901....	199....	Laying-Out and Construction of Highways.....	900,000 00	[2] 900,000 00
1901....	288....	School-houses.....	300,000 00	300,000 00
1901.... 1902....	473 386 ..	Land and Buildings for Schools.....	5,500,000 00	2,500,000 00

[1] $74,000 of this amount issued as Public Park Debt, under Chapter 394, Acts of 1897.
[2] $57,000 of this amount issued as Public Park Debt, under Chapter 394, Acts of 1897.

LOANS AUTHORIZED DURING THE FINANCIAL YEAR 1903-1904.

Date of Order.	Object of Loan.	Amount.
Mar. 31, 1903....	Rapid Transit.....	$300,000 00
April 18, 1903 ...	Land and Buildings for Schools.....	1,500,000 00
May 25, 1903....	Northern avenue and Sleeper street (Chap. 381, Acts of 1903)	*
June 2, 1903....	Hyde Park avenue, } Chap. 370, Acts of 1903.	225,000 00
	Brandon street and Belgrade avenue, } Chap. 370, Acts of 1903.	100,000 00
	Dorchester street, } Chap. 370, Acts of 1903.	375,000 00
June 24, 1903....	Charles River Basin (Chap. 465, Acts of 1903)	800,000 00
July 11, 1903....	Separate Systems of Drainage (Chap. 383, Acts of 1903).....	600,000 00
July 31, 1903....	Extension of Mains, etc.....	300,000 00
July 31, 1903....	Highways, Making of.....	340,000 00
Dec. 29, 1903....	Institutions, New Boat.....	75,000 00
Jan. 2, 1904....	Stony Brook Damages.....	186,000 00
Jan. 2, 1904....	Street Improvements.....	150,000 00
Jan. 2, 1904....	Atlantic avenue, Reconstruction.....	80,000 00
Jan. 16, 1904....	Sewerage Works.....	1,000,000 00
	Total.....	$6,031,000 00

*No limit to amount.

PREMIUMS RECEIVED ON BONDS SOLD.

From January, 1874 (date of last annexation), to January 31, 1904.

1875-76.

$900,000 — 30 years to run, 5 % at	108.30
100,000 — 30 years to run, 5 % at	109.00
552,000 — 30 years to run, 5 % at	110.57

1876-77.

$2,000,000 — 30 years to run, 5 % at	111.07

1879-80.

$450,000 — 10 years to run, 4½% at	102.79
20,000 — 30 years to run, 4 % at	100.9375

1882-83.

$324,000 — 30 years to run, 4 % at	108.05

1883-84.

$500,000 — 20 years to run, 4 % at	104.41
500,000 — 20 years to run, 4 % at	107.21
700,000 — 30 years to run, 4 % at	105.67
950,000 — 30 years to run, 4 % at	109.30

1886-87.

$624,000 — 10 years to run, 3½% at	102.125
500,000 — 50 years to run, 3½% at	111.52

1887-88.

$400,000 — 50 years to run, 3½% at	100.64
400,000 — 50 years to run, 3½% at	101.36
675,000 — 30 years to run, 3½% at	100.25
650,000 — 30 years to run, 4 % at	103.27
450,000 — 30 years to run, 4 % at	104.53

1888-89.

$100,000 — 30 years to run, 3½% at	100.25
800,000 — 30 years to run, 4 % at	105.835
450,000 — 30 years to run, 4 % at	111.299
769,900 — 10 years to run, 4 % at	105.27
480,000 — 10 years to run, 4 % at	105.797

1889-90.

$200,000 — 30 years to run, 4 % at	115.437
500,000 — 30 years to run, 3½% at	100.41
245,000 — 30 years to run, 3½% at	101.65
900,000 — 30 years to run, 3½% at	101.176
400,000 — 30 years to run, 4 % at	111.399
600,000 — 30 years to run, 3½% at	100.09
1,037,000 — 10 years to run, 3½% at	100.15
574,000 — 10 years to run, 4 % at	104.281

1890-91.

$300,000 — 30 years to run, 4 % at	109.41
250,000 — 30 years to run, 4 % at	103.32
500,000 — 30 years to run, 4 % at	104.036
870,000 — 10 years to run, 4 % at	101.57
297,000 — 10 years to run, 4 % at	103.26

1891-92.

$177,000 — 20 years to run, 4 % at	101 00
323,000 — 20 years to run, 4 % at	100.75
250,000 — 30 years to run, 4 % at	101.25
100,000 — 30 years to run, 4 % at	100.875
350,000 — 30 years to run, 4 % at	101.125
100,000 — 30 years to run, 4 % at	100.55
50,000 — 30 years to run, 4 % at	101.13
50,000 — 30 years to run, 4 % at	101.50

1892-93.

$962,000 — 20 years to run, 4 % at	104.58
100,000 — 30 years to run, 4 % at	106.275
335,000 — 30 years to run, 4 % at	107.51
665,000 — 20 years to run, 4 % at	107.51
150,000 — 20 years to run, 4 % at	104.45

1893-94.

$250,000 — 30 years to run, 4 % at	106.53
200,000 — 30 years to run, 4 % at	105.796
300,000 — 30 years to run, 4 % at	105.317
10,000 — 30 years to run, 4 % at	102.1099
3,000 — 30 years to run, 4 % at	102.00
765,000 — 30 years to run, 4 % at	101.389
75,000 — 30 years to run, 4 % at	101.00
125,000 — 30 years to run, 4 % at	100.13
400,000 — 20 years to run, 4 % at	104.45
34,000 — 20 years to run, 4 % at	102.00
150,000 — 20 years to run, 4 % at	101.686
399,000 — 20 years to run, 4 % at	101.556
5,000 — 20 years to run, 4 % at	101.50
137,000 — 20 years to run, 4 % at	101.00
219,000 — 20 years to run, 4 % at	100.75
260,000 — 20 years to run, 4 % at	100.539
160,000 — 20 years to run, 4 % at	103.53
5,000 — 20 years to run, 4 % at	100.5099
75,000 — 20 years to run, 4 % at	100.50

1894-95.

$1,000,000 — 30 years to run, 4 % at	113.555
1,000,000 — 30 years to run, 4 % at	113.513
300,000 — 20 years to run, 4 % at	110.645

1895-96.

$1,000,000 — 40 years to run, 4 % at	113.91
1,000,000 — 40 years to run, 4 % at	112.938
500,000 — 30 years to run, 4 % at	112.938
500,000 — 20 years to run, 4 % at	112.938
1,000,000 — 20 years to run, 4 % at	103.679
250,000 — 40 years to run, 3½% at	100.625

1896-97.

$100,000 — 40 years to run, 4 % at	114.33
100,000 — 40 years to run, 4 % at	113.13

$100,000 — 40 years to run, 4 % at	112.03
30,000 — 40 years to run, 4 % at	108.50
55,000 — 40 years to run, 4 % at	108.375
265,000 — 40 years to run, 4 % at	108.25
350,000 — 40 years to run, 4 % at	108.00
500,000 — 40 years to run, 3½% at	101.86
1,500,000 — 40 years to run, 3½% at	101.625
100,000 — 30 years to run, 4 % at	112.33
100,000 — 30 years to run, 4 % at	111.33
100,000 — 30 years to run, 4 % at	110.33
50,000 — 30 years to run, 4 % at	110.50
13,000 — 30 years to run, 4 % at	107.00
137,000 — 30 years to run, 4 % at	106.875
500,000 — 30 years to run, 3½% at	100.62
700,000 — 20 years to run, 4 % at	107.78
100,000 — 20 years to run, 4 % at	109.53
100,000 — 20 years to run, 4 % at	108.77
100,000 — 20 years to run, 4 % at	108.05
300,000 — 20 years to run, 4 % at	107.775
500,000 — 20 years to run, 3½% at	100.38
590,000 — 10 years to run, 4 % at	104.40

1897-98.

$500,000 — 40 years to run, 3½% at	105.889
1,500,000 — 40 years to run, 3½% at	102.675
1,850,000 — 30 years to run, 3½% at	105.889
500,000 — 30 years to run, 3½% at	102.237
201,000 — 20 years to run, 3½% at	105.889
225,000 — 20 years to run, 3½% at	102.197
833,000 — 10 years to run, 3½% at	102.197
300,000 — 5 years to run, 3½% at	105.889
1,275,000 — 5 years to run, 3½% at	100.32

1898-99.

$200,000 — 40 years to run, 3½% at	103.47

1899-1900.

$650,000 — 40 years to run, 3½% at	107.277
1,959,000 — 30 years to run, 3½% at	107.277
1,455,000 — 20 years to run, 3½% at	107.277
197,000 — 10 years to run, 3½% at	107.277
450,500 — 5 years to run, 3½% at	107.277
400,000 — 40 years to run, 3½% at	107.697
1,475,000 — 30 years to run, 3½% at	106.382
300,000 — 5 years to run, 3½% at	101.43

1900-01.

$1,582,000 — 30 years to run, 3½% at	107.477
250,000 — 40 years to run, 3½% at	108.817

1902-03.

$1,339,000 — 20 years to run, 3½% at	104.32
3,275,000 — 30 years to run, 3½% at	104.32
700,000 — 40 years to run, 3½% at	104.32

1903-04.

$949,000 — 20 years to run, 3½% at	100.04
1,500,000 — 30 years to run, 3½% at	100.04
1,500,000 — 40 years to run, 3½% at	100.04

LAMP DEPARTMENT.

The whole cost of lighting the streets and parks of the city during the financial year 1903–1904 was $776,006.09. On the 10th of January the city was lighted with 3,699 electric, 9,337 gas, 56 Kitson, 38 incandescent, 143 fire-alarm, 1,491 common naphtha, and 538 Welsbach naphtha lamps.

The lamps are located as follows:

	Gas Lamps.	Incandescent Lamps.	Fire-alarm Lamps.	Electric Lamps.	Naphtha Lamps.	Welsbach Naphtha Lamps.	Kitson Lamps.	Total.
City Proper	1,484	8	90	1,141	91	4	.....	2,818
Roxbury	1,741	7	16	565	.....	.....	.....	2,329
Dorchester	2,554	.....	3	397	341	154	35	3,484
West Roxbury	1,283	.....	2	406	823	282	21	2,817
South Boston	581	7	16	366	64	55	.....	1,089
Charlestown	501	.....	11	262	.....	.....	.....	774
East Boston	445	.....	3	235	72	3	.....	758
Brighton	748	16	2	327	100	40	.....	1,233
Totals	9,337	38	143	3,699	1,491	538	56	15,302

The price paid for electric lamps is 35 cents, 34 cents, and 33 cents per lamp per night. The companies provide the posts and furnish the lamps and current. The price paid for incandescent lamps is $2.50 per lamp per month in Roxbury and South Boston, and $3 per lamp per month in Brighton.

The price paid for Welsbach gas lamps is $30 per year per lamp. The company furnishes mantles, boulevard lanterns, and light and care for same, and the city provides the posts and service pipes.

The posts are set and the underground *service* pipes are laid and kept in repair by the various gas companies, under the direction of the Superintendent of Lamps, and at the expense of the city, without pecuniary consideration or profit to the companies.

The price paid for naphtha lamps is $22.81 each per year, or 6¼ cents per night. The city furnishes the lanterns and posts, and the company furnishes all material for lighting and repairs to lanterns.

LIGHTING SERVICE.

Year.	Gas Lamps.	Electric Lamps.	Naphtha Lamps.	Fire-alarm Lamps.	Welsbach Naphtha Lamps.	Kitson Lamps.	Incandescent Lamps.	Total.
1893–94	8,764	1,580	2,803	.....	.....	.....	.....	13,147
1894–95	7,440	2,358	2,709	.....	.....	.....	.....	12,507
1895–96	7,592	2,434	2,676	.....	.....	.....	28	12,730
1896–97	7,682	2,566	2,624	47	.....	.....	28	12,947
1897–98	8,103	2,735	2,646	65	.....	.....	28	13,577
1898–99	8,151	2,888	2,615	101	.....	.....	28	13,783
1899–1900	8,320	3,024	2,549	106	2	.....	28	14,029
1900–01	8,637	3,416	2,304	112	33	16	28	14,546
1901–02	8,961	3,658	1,848	121	294	43	28	14,953
1902–03	9,124	3,670	1,661	122	438	55	38	15,108
1903–04	9,337	3,699	1,491	143	538	56	38	15,302

RENTS PAID FOR OFFICES FOR CITY DEPARTMENTS.

1879–80	$10,809 80	1892–93	$32,361 71
1880–81	12,141 59	1893–94	32,783 50
1881–82	11,982 60	1894–95	28,812 64
1882–83	12,309 84	1895–96	31,471 78
1883–84	13,523 61	1896–97	36,705 08
1884–85	15,027 36	1897–98	30,387 16
1885–86	14,918 02	1898–99	29,470 21
1886–87	20,540 13	1899–1900	30,839 60
1887–88	20,599 42	1900–01	32,090 96
1888–89	19,475 18	1901–02	34,365 28
1889–90	19,919 77	1902–03	39,494 04
1890–91	22,707 63	1903–04	40,427 80
1891–92	22,354 64		

AMOUNTS RECEIVED FROM LIQUOR LICENSES.[1]

1879–80	$242,474 00	1892–93	$1,056,145 00
1880–81	260,838 00	1893–94	1,062,838 00
1881–82	258,865 00	1894–95	1,092,037 00
1882–83	282,427 00	1895–96	1,196,640 00
1883–84	305,551 00	1896–97	1,451,195 00
1884–85	521,178 00	1897–98	1,457,536 00
1885–86	511,830 00	1898–99	1,480,668 00
1886–87	605,569 00	1899–1900	1,482,077 00
1887–88	587,742 00	1900–01	1,477,569 00
1888–89	616,949 00	1901–02	1,437,281 00
1889–90	891,668 00	1902–03	1,425,581 74
1890–91	1,013,515 00	1903–04	1,440,086 72
1891–92	1,036,564 00		

[1] One-quarter of net receipts for licenses paid to State.

EAST BOSTON FERRIES.

Net Results.

Years.	Total Expenditures, including Interest on Loans.	Total Receipts.	Deficit for the Year.
1858–59	$125,000 00	.....	$125,000 00
1859–60	125,000 00	$625 00	124,375 00
1860–61	13,051 22	1,250 00	11,801 22
1861–62	12,500 00	3,013 56	9,486 44
1862–63	22,270 02	900 00	21,370 02
1863–64	9,700 00	2,700 00	7,000 00
1864–65	9,936 32	2,700 00	7,236 32
1865–66	19,065 32	3,000 00	16,065 32
1866–67	31,226 35	4,050 00	27,176 35
1867–68	38,576 81	3,850 00	34,726 81
1868–69	18,074 12	3,600 00	14,474 12
1869–70	296,076 14	3,900 00	292,176 14
1870–71	232,173 52	183,658 54	48,514 98
1871–72	274,849 67	187,600 00	87,249 67
1872–73	262,296 90	208,000 00	54,296 90
1873–74	316,643 53	222,507 50	94,136 03
1874–75	285,481 56	203,000 00	82,481 56
1875–76	266,165 88	181,890 00	84,275 88
1876–77	219,191 71	179,032 00	40,159 71
1877–78	178,701 60	178,795 48	Surplus 93 88
1878–79	180,737 69	169,530 31	11,207 38
1879–80	217,564 39	176,437 00	41,127 39
1880–81	168,788 50	168,008 48	780 02
1881–82	179,407 86	165,513 06	13,894 80
1882–83	239,612 91	162,827 91	76,785 00
1883–84	282,182 94	159,031 03	123,151 91
1884–85	301,897 83	156,801 60	145,096 23
1885–86	245,463 15	159,558 14	85,905 01
1886–87	201,855 01	164,497 69	37,357 32
1887–88	260,934 24	140,001 13	120,933 11
1888–89	216,766 22	138,760 65	78,005 57
1889–90	202,030 23	141,633 00	60,397 23
1890–91	228,505 72	146,276 80	82,228 92
1891–92	231,376 43	116,353 00	115,023 43
1892–93	237,986 01	154,660 65	83,325 36
1893–94	254,290 65	152,069 54	102,221 11
1894–95	230,810 31	155,502 87	75,307 44
1895–96	229,173 94	169,584 85	59,589 09
1896–97	248,417 65	167,056 74	81,360 91
1897–98	275,023 28	171,454 23	103,569 05
1898–99	355,902 69	293,496 15	62,406 54
1899–1900	292,103 15	172,020 04	120,083 11
1900–01	357,313 46	166,815 33	190,498 13
1901–02	304,162 22	167,879 62	136,282 60
1902–03	311,981 99	173,189 88	138,792 11
1903–04	312,788 64	177,482 21	135,306 43
	$9,323,057 78	$5,860,513 99	$3,462,637 67
			Surplus 93 88
			$3,462,543 79

PAYMENTS FOR PENSIONS, ETC.

	Fire Department.	Police Department.	Police Charitable Fund.	Total.
1872–73	.....	.....	$21 50	$21 50
1873–74	.....	.....	20 00	20 00
1874–75	.....	.....	300 00	300 00
1875–76	.....	.....	839 00	839 00
1876–77	.....	.....	1,531 00	1,531 00
1877–78	.....	.....	1,910 00	1,910 00
1878–79	.....	.....	[1] 8,109 00	8,109 00
1879–80	.....	$3,040 00	[2] 14,232 75	17,272 75
1880–81	.....	14,259 00	4,705 00	18,964 00
1881–82	.....	15,544 00	5,300 00	20,844 00
1882–83	.....	20,945 94	5,660 00	26,605 94
1883–84	.....	22,936 24	6,690 00	29,626 24
1884–85	$595 50	25,577 98	7,265 00	33,438 48
1885–86	1,775 00	27,872 67	7,940 00	37,587 67
1886–87	1,905 00	28,696 46	8,485 00	39,086 46
1887–88	1,992 86	29,235 16	8,845 00	40,073 02
1888–89	3,641 28	29,770 36	9,035 00	42,446 64
1889–90	8,175 02	31,407 92	9,060 00	48,642 94
1890–91	12,348 05	31,459 96	7,445 00	51,253 01
1891–92	10,360 42	23,883 17	8,411 34	42,654 93
1892–93	13,524 89	31,632 68	8,830 00	53,987 57
1893–94	23,415 48	64,303 55	9,175 00	96,894 03
1894–95	27,951 99	69,291 61	9,350 00	106,593 60
1895–96	33,263 92	73,298 32	9,820 00	116,382 24
1896–97	34,901 28	75,514 40	9,940 00	120,355 68
1897–98	38,960 72	73,759 53	9,988 37	122,708 62
1898–99	44,319 14	75,367 69	8,907 00	128,593 83
1899–1900	47,062 78	78,604 60	8,205 60	133,872 98
1900–01	48,625 48	84,654 90	8,868 13	142,148 51
1901–02	53,879 47	88,248 81	8,158 50	150,286 78
1902–03	64,478 63	94,742 60	8,521 33	167,742 56
1903–04	64,800 29	114,029 15	8,520 00	187,349 44
	$535,977 20	$1,228,076 70	$224,088 52	$1,988,142 42

[1] Five pension-rolls, $5,609, paid from this amount.
[2] Nine pension-rolls, $7,980, paid from this amount.

STATE ASSESSMENTS.

	Armories.	Metropolitan Sewer.	Abolition of Grade Crossings.	Metropolitan Water.	Highways.	Metropolitan Park.	Charles River Dam.	Total.
1889–90	$21,498 29	.....	.....	.....	.....	.....	.....	$21,498 29
1890–91	28,056 27	.....	.....	.....	.....	.....	.....	28,056 27
1891–92	28,056 27	.....	.....	.....	.....	.....	.....	28,056 27
1892–93	28,056 27	$12,625 73	.....	.....	.....	.....	.....	40,682 00
1893–94	28,056 27	21,905 63	.....	.....	.....	.....	.....	49,961 90
1894–95	28,056 27	46,517 66	$5,263 04	.....	.....	.....	.....	79,836 97
1895–96	28,056 27	59,702 19	25,811 94	.....	.....	.....	.....	113,570 40
1896–97	28,056 27	.....	45,583 53	.....	.....	.....	.....	73,639 80
1897–98	32,423 15	146,601 30	62,677 92	.....	.....	.....	.....	241,702 37
1898–99	34,223 15	75,421 14	56,854 31	$285,600 54	.....	.....	.....	452,099 14
1899–1900	34,223 15	95,753 81	71,662 03	411,861 54	$68 78	.....	.....	613,569 31
1900–01	34,223 15	129,773 27	131,074 00	578,696 96	2,126 69	.....	.....	875,894 07
1901–02	34,223 15	126,662 23	179,251 25	1,169,105 62	2,278 92	.....	.....	1,511,521 17
1902–03	34,223 15	110,330 35	179,243 78	1,274,105 31	11,109 91	$878,453 90	.....	2,487,466 40
1903–04	34,223 15	139,178 30	217,529 81	1,510,857 46	3,777 22	314,538 27	$27,789 42	2,247,893 63
	$455,654 23	$964,471 61	$974,951 61	$5,230,227 43	$19,361 52	$1,192,992 17	$27,789 42	$8,865,447 99

SCHOOL EXPENSES.

ANNUAL EXPENDITURES for the Public Schools of Boston for the last thirty financial years; also the average number of scholars.

FINANCIAL YEAR.	No. of Day Scholars Belonging.	No. of Evening Scholars Belonging.	Total No. of Scholars Belonging.	Salaries of Teachers and Officers, School Committee.	Incidental Expenses.	Total for Running Expenses.	Ordinary Revenue.	Net Running Expenses.	Net Rate per Scholar.	Cost of New School-houses.*	Total Expenditures.
1874–75.....	44,942	1,522	46,464	$1,249,498 93	$474,874 68	$1,724,373 61	$26,220 82	$1,698,152 79	$36 54	$356,669 74	$2,081,043 35
1875–76.....	45,924	3,393	49,317	1,266,803 59	470,830 68	1,737,634 27	20,635 72	1,716,998 55	34 82	277,746 57	2,015,380 84
1876–77.....	46,581	3,727	50,308	1,268,604 23	422,472 22	1,691,076 45	21,999 03	1,669,077 42	33 18	125,539 04	1,816,615 49
1877–78.....	47,675	4,084	51,759	1,215,782 03	366,334 06	1,582,116 09	30,109 31	1,552,006 78	29 99	174,324 75	1,756,440 84
1878–79.....	49,700	3,562	53,262	1,172,489 69	347,173 23	1,519,662 92	32,145 54	1,487,517 38	27 93	240,222 98	1,759,885 90
1879–80.....	50,851	3,130	53,981	1,162,258 61	353,108 23	1,515,366 84	49,090 28	1,466,276 56	27 16	136,878 45	1,652,245 29
1880–81.....	51,542	3,170	54,712	1,165,402 69	394,274 82	1,559,677 51	74,076 08	1,485,601 43	27 15	215,359 64	1,775,037 15
1881–82.....	52,611	3,027	55,638	1,165,629 71	405,349 36	1,570,979 07	69,591 58	1,501,387 49	26 98	139,126 88	1,710,105 95
1882–83.....	54,590	2,964	57,554	1,180,193 73	422,968 76	1,603,162 49	73,509 56	1,529,652 93	26 58	77,628 73	1,680,791 22
1883–84.....	55,640	3,148	58,788	1,206,683 23	433,023 33	1,639,706 56	79,364 66	1,560,341 90	26 54	268,879 72	1,908,586 28
1884–85.....	55,888	3,818	59,706	1,230,771 71	474,681 43	1,705,453 14	39,574 76	1,665,878 38	27 90	278,114 05	1,983,567 19
1885–86.....	57,180	4,079	61,259	1,251,403 29	422,269 54	1,673,672 83	31,350 84	1,642,321 99	26 81	362,796 15	2,036,468 98
1886–87.....	58,266	3,993	62,259	1,269,545 91	386,830 09	1,656,376 00	33,684 20	1,622,691 80	26 06	125,687 45	1,782,063 45
1887–88.....	58,310	3,916	62,226	1,296,192 42	483,468 46	1,779,660 88	37,313 81	1,742,347 07	28 00	127,875 90	1,907,536 78
1888–89.....	60,224	4,360	64,584	1,332,506 17	516,179 08	1,848,685 25	39,738 52	1,808,946 73	28 01	121,328 95	1,970,014 20
1889–90.....	60,478	5,525	66,003	1,390,868 87	525,867 09	1,916,735 96	40,762 50	1,875,973 46	28 42	349,602 82	2,266,338 78
1890–91.....	61,019	6,003	67,022	1,424,988 20	524,232 24	1,949,220 44	41,417 06	1,907,803 38	28 47	172,523 90	2,121,744 34
For the nine months ending January 31, 1892.....	61,763	5,933	67,696	1,079,848 59	421,477 02	1,501,325 61	31,352 81	1,469,972 80	21 71	527,429 10	2,028,754 71
1892–93.....	63,347	5,623	68,970	1,485,411 12	505,480 05	1,990,891 17	37,743 66	1,953,147 51	28 32	569,700 75	2,560,591 92
1893–94.....	65,256	6,239	71,495	1,532,074 37	480,542 95	2,012,617 32	40,709 13	1,971,908 19	27 58	279,356 81	2,291,974 13
1894–95.....	67,707	5,896	73,603	1,590,600 15	509,189 70	2,099,789 85	38,629 35	2,061,160 50	28 00	397,983 62	2,497,773 47
1895–96.....	69,088	5,578	74,666	1,647,021 50	567,846 39	2,214,867 89	39,181 66	2,175,686 23	29 14	513,735 61	2,728,603 50
1896–97.....	71,773	6,394	78,167	1,730,083 58	573,267 74	2,303,351 32	40,438 51	2,262,912 81	28 95	729,655 37	3,033,006 69
1897–98.....	75,227	6,411	81,638	1,886,603 00	597,843 77	2,484,446 77	42,287 16	2,442,159 61	29 91	930,716 40	3,415,163 17
1898–99.....	77,378	5,630	83,008	2,033,900 46	642,070 65	2,675,971 11	42,210 35	2,633,760 76	31 73	626,515 93	3,302,487 04
1899–1900.....	80,463	6,256	86,719	2,132,557 03	684,140 05	2,816,697 08	45,681 35	2,771,015 73	31 95	822,107 37	3,638,804 45
1900–01.....	82,230	6,622	88,852	2,261,766 60	715,515 85	2,977,282 45	48,455 07	2,928,827 38	32 96	737,183 81	3,714,466 26
1901–02.....	84,251	7,020	91,271	2,383,308 11	785,881 49	3,169,189 60	45,998 80	3,123,190 80	34 22	838,074 64	4,007,264 24
1902–03.....	87,184	7,687	94,871	2,507,677 66	861,090 56	3,368,768 22	50,030 04	3,318,738 18	34 98	945,089 34	4,313,857 56
1903–04.....	89,269	9,864	99,133	2,611,520 61	946,590 22	3,558,110 83	47,962 82	3,510,148 01	35 41	1,440,655 31	4,998,766 14

*Includes permanent improvements, paid from loans.

SALARIES OF THE INSTRUCTORS OF THE BOSTON PUBLIC SCHOOLS.

FOR 1903-04.

NORMAL SCHOOL.

Head-Master	$3,780
Master, first year, $2,340; annual increase, $144; maximum	3,060
Assistants, first year, $1,140; annual increase, $60; maximum,	1,620

LATIN AND HIGH SCHOOLS.

Head-Masters	$3,780
Masters	3,060
Junior-Masters, first year, $1,476; annual increase (for eleven years), $144; salary for the twelfth and subsequent years, with the rank of Master	3,060
Assistant Principal, Roxbury High School, first year, $1,620; annual increase, $72; maximum	1,836
Assistants, first year, $972; annual increase, $72; maximum,	1,620

MECHANIC ARTS HIGH SCHOOL.

Head-Master	$3,780
Masters	3,060
Junior-Masters, first year, $1,476; annual increase (for eleven years), $144; salary for the twelfth and subsequent years, with the rank of Master	3,060
Instructors, first year, $1,500; annual increase, $120; maximum	2,340
Assistant Instructors, first year, $972; annual increase, $72; maximum	1,620
Special Instructors, first year, $600; annual increase, $72; maximum	960
Instructor of Metal-working, first year, $1,800; annual increase, $60; maximum	2,580

GRAMMAR SCHOOLS.

Masters, first year, $2,580; annual increase, $120; maximum,	$3,180
Sub-Masters, first year, $1,500; annual increase, $120; maximum	2,340
First Assistants, first year, $972; annual increase, $48; maximum	1,212
Assistants, first year, $552; annual increase, $48; maximum,	936

Special Assistants $1.50 per day.

PRIMARY SCHOOLS.

First Assistants, first year, $984; annual increase, $48; maximum	$1,080
Assistants, first year, $552; annual increase, $48; maximum,	936

Special Assistants $1.50 per day.

KINDERGARTENS.

Principals, first year, $624; increase for second year, $24; annual increase for three succeeding years, $48; maximum	$792 00
Assistants, first year, $432; annual increase, $48; maximum,	624 00
Special Assistants (per week)	5 00

EVENING SCHOOLS.

HIGH SCHOOL.

Principal (per week), first year, $40; second year, $45; third year and subsequently	$50 00
Assistant in charge of Charlestown branch (per evening)	5 00
Assistants (per evening)	4 00
Special Teacher of Penmanship (per evening)	2 00
Special Assistant, Typewriting Department (per evening)	2 00
Laboratory Assistants (per evening)	2 00

ELEMENTARY SCHOOLS.

Principals, in schools where average attendance for month is 100 pupils or more (per evening)	5 00
In schools where average attendance for month is less than 100 (per evening)	4 00
First Assistants, in schools where average attendance for month is 75 pupils or more (per evening)	2 50
In schools where average attendance for month is less than 75 pupils (per evening)	2 00
Assistants (per evening)	2 00
Assistants in charge of Post-graduate Classes (per evening)	2 50
Instructors in Cookery and Sewing (per evening)	2 00

DRAWING SCHOOLS.

[1] Masters (per evening)	10 00
Principals (per evening), first year, $7; second year and subsequently	8 00
Assistants (per evening), first year, $4; second year, $5; third year and subsequently	6 00

HORACE MANN SCHOOL FOR THE DEAF.

Principal	$3,180
Assistant Principal, first year, $1,152; annual increase, $72; maximum	1,440
Assistants, first year, $780; annual increase, $72; maximum,	1,284

SCHOOL ON SPECTACLE ISLAND.

Instructor (including all expenses connected with the school, except for books)	$400

SPECIAL INSTRUCTORS.

Teacher of Chemistry, Girls' High School	$1,620
Laboratory Assistants, English High School (2)	500
Laboratory Assistant, Girls' High School	936
Laboratory Assistant, Mechanic Art High School	500
Laboratory Assistant, Roxbury High School	936

[1] The rank of Master in Evening Drawing Schools shall be abolished as the position becomes vacant by the retirement of the present incumbents.

COMMERCIAL BRANCHES.

Special Instructors, first year, $1,200; annual increase, $120; maximum	$2,040
Instructors, first year, $900; annual increase, $72; maximum	1,548

DRAWING.

Director	$3,000
Assistants to Director (3)	1,500
[1] Assistant to Director	2,508
Special Teachers, Dorchester High School (2)	1,200
Special Teacher, English High School	2,500
Special Teacher, Roxbury High School	1,200
Special Teacher, South Boston High School	1,200
Special Teacher, West Roxbury High School	1,200

KINDERGARTENS.

Director	$2,880

MANUAL TRAINING.

Principal of Manual Training School	$2,508
Instructors	1,200
Assistant Instructors, first year, $804; annual increase, $48; maximum	996
Instructors, Schools of Cookery, first year, $552; annual increase, $48; maximum	936

TEACHERS OF SEWING.

One division	$144	Seven divisions	$660
Two divisions	240	Eight divisions	732
Three divisions	336	Nine divisions	792
Four divisions	432	Ten divisions	840
Five divisions	516	Eleven divisions	888
Six divisions	588	All over eleven divisions	936

MILITARY DRILL.

Instructor	$2,000
Armorer	1,050

MODERN LANGUAGES.

Assistant Instructors (2)	$1,800
Teacher of German, Girls' High and Girls' Latin Schools	1,800
Teacher of French, South Boston High School	972

MUSIC.

Director	$3,000
Assistant Directors, first year, $2,004; annual increase, $72; maximum	2,652
Assistants, first year, $996; annual increase, $48; maximum,	1,236

PHYSICAL TRAINING.

Director	$3,000
Assistant to Director	2,280
Assistant to Director	1,800
Teacher, Brighton High School	936

[1] To give instruction in drawing in the Normal School, and to assist the Director of Drawing.

Teacher, Dorchester High School	$1,200
Teacher, East Boston High School	1,200
Teacher of Physical Training and Reading, Girls' High School,	1,200
Teacher of Physical Training and Reading, Girls' Latin School,	936
Teacher, Roxbury High School	1,200
Assistant Teacher, Roxbury High School	900
Teacher, South Boston High School	1,200
Teacher, West Roxbury High School	1,200

SPECIAL CLASSES.

Teachers, first year, $936; annual increase, $48; maximum	$1,032

Ordered, That the salaries of the members of the permanent corps of substitutes, appointed in accordance with Section 146 of the Regulations, be fixed at the rate of ten dollars ($10) per month, exclusive of July and August, and that they be paid in addition thereto the sum of two dollars ($2) for each day of actual service, — one-session days being reckoned as full days, for the year ending August 31, 1904.

Ordered, That the compensation of substitutes, other than members of the permanent corps of substitutes appointed under Section 146 of the Regulations, and of temporary teachers, be fixed at the following rates for each day of actual service:

Junior-Master, High Schools	$5 00
Assistant, High Schools	2 50
Instructor, Mechanic Arts High School	4 00
Assistant Instructor, Mechanic Arts High School	2 50
Sub-Master, Grammar Schools	4 00
Assistant, Grammar or Primary Schools	2 00
Principal, Kindergartens	1 75
Assistant, Kindergartens	1 25
Instructor, Schools of Cookery	2 00

WAR PAYMENTS.

	Expenditures.	Receipts.
Recruiting:		
1862-63	$937,012 26	$42,350 00
1863-64	255,365 52	64,296 00
State Bounty Tax:		
1863-64	513,026 41	
1864-65	549,050 43	150,086 84
1867-68	.....	60 00
1868-69	.....	1,489 97
Other Expenses:		
1861-62	90,151 63	6 52
1862-63	15,856 53	
1863-64	33,010 34	
1864-65	19,457 60	1,061 23
1865-66	23,371 13	8,580 00
1866-67	19,795 05	
1867-68	7,750 98	
1868-69	1,959 00	
1869-70	900 50	
1870-71	52 00	
1886-87	40,000 00	
Soldiers' Relief:		
1861-62	129,309 00	479 12
1862-63	309,553 09	61,071 02
1863-64	297,328 33	257,066 51
1864-65	293,987 67	310,759 87
1865-66	117,469 30	290,007 28
1866-67	257,407 60	164,000 00
1867-68	109,179 79	205,000 00
1868-69	108,709 95	145,387 63
1869-70	102,845 29	102,500 00
1870-71	96,564 20	99,043 00
1871-72	89,942 41	95,500 00
1872-73	83,940 45	87,700 00
1873-74	83,435 12	81,600 00
1874-75	88,639 87	90,936 35
1875-76	84,219 50	86,100 00
1876-77	82,225 36	81,900 00
1877-78	81,629 51	84,254 57
1878-79	119,981 12	79,730 88
1879-80	91,445 66	109,498 00
1880-81	99,020 21	81,819 50
Carried forward	$5,233,592 81	$2,782,284 29

	Expenditures.	Receipts.
Brought forw'd	$5,233,592 81	$2,782,284 29
1881-82	100,310 55	78,610 00
1882-83	97,276 61	80,567 50
1883-84	92,475 79	83,538 68
1884-85	94,134 31	80,505 07
1885-86	97,052 74	75,625 50
1886-87	96,911 46	78,619 00
1887-88	99,516 82	79,671 00
1888-89	105,254 35	82,030 50
1889-90	115,726 75	85,966 00
1890-91	137,095 56	90,910 75
1891-92	120,007 54	102,273 00
1892-93	177,520 01	109,778 62
1893-94	182,516 59	142,974 48
1894-95	198,387 77	140,013 66
1895-96	199,841 30	141,661 37
1896-97	201,229 22	144,721 80
1897-98	211,894 40	144,966 60
1898-99	218,104 03	147,830 12
1899-1900	217,683 04	150,625 96
1900-01	214,732 51	148,179 83
1901-02	227,351 89	141,381 33
1902-03	231,852 23	139,549 69
1903-04	239,293 24	135,765 79
Burial Expenses:		
1889-90	1,772 00	
1890-91	2,247 50	
1891-92	2,647 50	932 25
1892-93	3,968 00	1,177 55
1893-94	4,818 02	1,845 00
1894-95	3,956 50	2,078 00
1895-96	4,470 00	3,554 51
1896-97	4,985 00	4,935 00
1897-98	5,972 50	4,680 00
1898-99	5,770 00	5,880 00
1899-1900	6,582 50	5,445 00
1900-01	6,390 00	6,332 50
1901-02	6,945 00	5,565 00
1902-03	7,225 00	7,070 00
1903-04	6,560 00	6,825 00
	$8,984,071 04	$5,444,370 35
Gross Expenditures	$8,984,071 04	
Gross Receipts	5,444,370 35	
Net Expenses	$3,539,700 69	

ACTUAL EXPENDITURES.

Actual expenditures of the City of Boston and County of Suffolk, exclusive of debt and temporary loans redeemed since 1870, as follows:

YEAR.	Interest on Debt and Temporary Loans.	State Tax.	Other City Expenditures.	Total Actual Expenditures on account of City.	County.	Total City and County.
1870-71.....	$1,500,433 36	$933,775 00	$9,789,982 87	$12,224,191 23	$272,342 38	$12,496,533 61
1871-72.....	1,560,489 26	933,775 00	9,650,712 08	12,144,976 34	271,941 38	12,416,917 72
1872-73.....	1,859,283 56	736,480 00	11,991,630 39	14,587,393 95	337,526 95	14,924,920 90
1873-74.....	2,279,398 06	828,540 00	15,133,971 71	18,241,909 77	310,702 71	18,552,612 48
1874-75.....	2,671,496 12	802,120 00	11,542,694 17	15,016,310 29	372,321 99	15,388,632 28
1875-76.....	2,607,933 20	802,120 00	11,704,336 52	15,114,389 72	361,510 29	15,475,900 01
1876-77.....	2,572,057 28	742,932 00	10,805,276 07	14,120,265 35	345,976 34	14,466,241 69
1877-78.....	2,461,600 59	619,110 00	10,434,694 47	13,515,405 06	328,646 92	13,844,051 98
1878-79.....	2,352,160 26	412,740 00	9,413,015 15	12,177,915 41	327,833 50	12,505,748 91
1879-80.....	2,377,050 59	206,370 00	9,320,836 79	11,904,257 38	296,140 82	12,200,398 20
1880-81.....	2,220,171 43	619,110 00	10,252,967 39	13,092,248 82	305,871 68	13,398,120 50
1881-82.....	2,188,564 72	619,110 00	10,422,476 44	13,230,151 16	338,261 12	13,568,412 28
1882-83.....	2,184,580 49	825,480 00	11,879,562 33	14,889,622 82	362,908 06	15,252,530 88
1883-84.....	2,227,045 73	578,055 00	12,852,436 08	15,657,536 81	368,352 40	16,025,889 21
1884-85.....	2,238,518 17	770,740 00	12,456,798 17	15,466,056 34	393,785 77	15,859,842 11
1885-86.....	2,242,102 19	578,055 00	11,480,449 18	14,300,606 37	852,613 93	15,153,220 30
1886-87.....	2,237,479 04	555,870 00	11,542,638 27	14,335,987 31	999,056 20	15,335,043 51
1887-88.....	2,315,833 49	833,805 00	12,920,866 74	16,070,505 23	1,086,026 43	17,156,531 66
1888-89.....	2,324,476 50	833,805 00	12,974,131 56	16,132,413 06	1,334,640 21	17,467,053 27
1889-90.....	2,353,785 54	738,020 00	13,508,467 28	16,600,272 82	1,265,160 36	17,865,433 18
1890-91.....	2,447,882 87	645,767 50	14,585,464 60	17,679,114 97	1,133,121 18	18,812,236 15
Nine months ending Jan. 31, 1892.....	1,785,671 04	553,515 00	13,855,842 03	16,195,028 07	777,496 32	16,972,524 39
1892-93.....	2,522,587 58	640,062 50	16,954,626 31	20,117,276 39	1,183,388 65	21,300,665 04
1893-94.....	2,476,430 94	914,375 00	17,287,020 68	20,677,826 62	1,019,172 73	21,696,999 35
1894-95.....	2,341,623 81	731,500 00	19,026,419 75	22,099,543 56	985,044 21	23,084,587 77
1895-96.....	2,580,208 65	538,920 00	20,474,494 46	23,593,623 11	941,184 68	24,534,807 79
1896-97.....	2,820,480 64	628,740 00	21,421,186 40	24,870,407 04	967,083 25	25,837,490 29
1897-98.....	3,107,953 19	628,740 00	24,105,749 58	27,842,442 77	1,183,478 06	29,025,920 83
1898-99.....	3,326,127 78	536,670 00	22,794,478 50	26,657,276 28	1,223,241 21	27,880,517 49
1899-1900.....	3,258,486 47	536,670 00	24,246,070 47	28,041,226 94	1,284,496 76	29,325,723 70
1900-01.....	3,372,266 00	536,670 00	23,559,659 53	27,468,595 53	1,286,450 67	28,755,046 20
1901-02.....	3,131,100 88	632,240 00	25,279,578 54	29,042,919 42	1,470,276 08	30,513,195 50
1902-03.....	3,077,050 88	541,920 00	26,327,770 22	29,946,741 10	1,700,850 15	31,647,591 25
1903-04.....	3,173,911 88	903,200 00	28,071,752 70	32,148,864 58	1,501,586 44	33,650,451 02

AVERAGE VALUATIONS AND BASES OF APPROPRIATION BILLS.

Average Valuation for 5 years, less Abatements to December 31, in each year.

1884	$661,011,076 00	1889	$733,736,943 00	1894	$876,794,390 00
1885	670,035,172 00	1890	761,236,068 00	1895	902,579,136 00
1886	678,763,000 00	1891	790,036,144 00	1896	927,838,628 00
1887	694,078,430 00	1892	819,313,202 00	1897	951,638,949 00
1888	711,071,286 00	1893	850,076,262 00	1898	974,536,062 00

Year.	[1] Product of $9 law.	Extra for County purposes under the law of 1887.	Estimated miscellaneous revenue.	Total income available for Department expenditures.	Interest and Sinking-fund requirements.	Total possible appropriations.	Actual appropriations.
1885-86	$5,949,099 00	.....	$2,804,550 00	$8,753,649 00	$2,171,569 00	$10,925,218 00	$10,608,100 00
1886-87	6,030,316 00	.....	2,588,490 00	8,618,806 00	2,176,357 00	10,795,163 00	10,553,690 00
1887-88	6,108,867 00	$425,000 00	2,694,800 00	9,228,667 00	2,425,465 00	11,654,132 00	11,654,094 00
1888-89	6,246,705 00	425,000 00	2,261,080 00	8,932,785 00	2,517,522 00	11,450,307 00	11,450,307 00
1889-90	6,399,641 00	425,000 00	2,408,090 00	9,232,731 00	2,492,510 00	11,725,241 00	11,725,241 00
1890-91	6,603,632 00	425,000 00	2,470,240 00	9,498,872 00	2,990,942 00	12,489,814 00	12,489,814 00
1891-92	6,851,124 00	425,000 00	2,635,390 00	9,911,514 00	2,887,916 00	12,799,430 00	12,799,430 00
1892-93	7,110,325 00	425,000 00	2,914,675 00	10,450,000 00	3,150,420 00	13,600,420 00	13,600,420 00
1893-94	7,373,818 00	425,000 00	2,756,590 00	10,555,408 00	2,910,219 00	13,465,627 00	13,465,627 00
1894-95	7,650,686 00	425,000 00	2,490,000 00	10,565,686 00	2,826,068 00	13,391,754 00	13,391,754 00
1895-96	7,891,149 00	425,000 00	2,598,665 00	10,914,814 00	3,098,229 00	14,013,043 00	14,013,043 00
1896-97	8,123,212 00	425,000 00	2,764,290 00	11,312,502 00	3,231,959 00	14,544,461 00	14,544,461 00
1897-98	8,350,547 00	425,000 00	3,218,450 00	11,993,997 00	3,335,658 00	15,329,655 00	15,329,646 00
1898-99 City Purposes	5,900,161 00	425,000 00	3,452,234 00	9,777,395 00	4,264,040 00	14,041,435 00	14,041,435 00
1898-99 School "	2,664,589 00	.....	36,000 00	2,700,589 00	.....	2,700,589 00	2,700,589 00
1899-1900 City Purposes	5,993,396 00	425,000 00	3,416,833 00	9,835,229 00	[2] 4,202,318 88	14,037,547 88	14,037,547 88
1899-1900 School "	2,777,427 00	.....	70,986 68	2,848,413 68	.....	2,848,413 68	2,848,413 68

[1] Of this amount, under authority of Chap. 400, of the Acts of 1898, the School Committee are allowed for School purposes $2.80 on a thousand in the year 1898; $2.85 on a thousand in the year 1889; and $2.90 on a thousand in the year 1900 and thereafter.

[2] This includes $122,669.88 interest and Sinking-fund requirements on Sewerage Works loans, under Chap. 450, Acts of 1899.

AVERAGE VALUATIONS AND BASES OF APPROPRIATION BILLS.

Average Valuation for 3 years, less Abatements to December 31, in each year.

1899..$1,039,316,493 00 | 1900..$1,076,710,367 00 | 1901..$1,114,501,306 00 | 1902..$1,148,529,060 00 | 1903..$1,179,268,057 00.

Year.		*Product of $10.50 law.	Estimated miscellaneous revenue.	Total income available for Department expenditures	Interest and Sinking-fund requirements, City and County.	County purposes.	Total possible appropriations	Actual appropriations
1900-01	City purposes	$7,992,473 00	$4,117,623 25	$12,110,096 25	$4,226,304 00	$1,002,500 00	$17,338,900 25	$16,523,443 25
	School "	2,920,350 00	78,035 31	2,998,385 31	.....	.....	2,998,385 31	2,998,385 31
1901-02	City purposes	8,182,998 79	3,669,292 11	11,852,290 90	3,997,396 00	1,017,500 00	16,867,186 90	16,743,746 00
	School "	3,122,460 06	62,770 18	3,185,230 24	.....	.....	3,185,230 24	3,185,230 24
1902-03	City purposes	7,912,959 27	3,384,596 00	11,297,555 27	3,623,110 00	1,010,000 00	15,930,665 27	15,930,665 00
	School "	3,789,304 44	61,183 25	3,850,487 69	.....	.....	3,850,487 69	3,494,487 69
1903-04	City purposes	8,154,556 33	3,478,354 71	11,632,911 04	3,966,294 00	1,000,645 00	16,599,850 04	16,599,849 00
	School "	3,904,998 80	88,627 29	3,993,626 09	.....	.....	3,993,626 09	3,597,214 00
1904-05	City purposes	8,372,803 20	3,448,848 00	11,821,651 20	3,943,597 00	1,085,000 00	16,850,248 20	16,850,248 00
	School "	4,009,511 39	86,944 01	4,096,455 40	.....	.....	4,096,455 40	3,624,748 00

*Of this amount, under authority of Chap. 448, Acts of 1901, the School Committee are allowed for school purposes $3.40 on a thousand, after the year 1901.

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS, FEBRUARY 1, 1895, TO JANUARY 31, 1904.

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.
Architect Department	$10,076 15								
Art Department	.....	.....	.....	.....	$288 54	$17 15	$15 90	$16 73	$46 43
Assessing Department	138,522 39	$148,743 43	$149,781 58	$152,692 37	153,500 00	163,495 73	185,927 31	200,029 63	179,236 83
Auditing Department	29,700 00	31,677 67	35,644 05	39,498 10	40,700 00	43,245 87	42,633 42	44,994 85	45,500 00
Bath Department	.....	.....	.....	61,674 63	83,473 85	108,359 00	148,439 01	160,082 09	163,507 63
Board of Estimate and Apportionment	.....	.....	.....	.....	2,485 29				
Board of Aldermen	25,543 75	23,724 46	28,090 04	34,142 00	25,688 23	37,257 45	42,237 42	42,299 28	29,419 78
Building Department	70,433 89	72,695 23	84,490 12	91,946 64	88,345 37	95,304 73	102,599 03	99,102 07	101,650 65
Board of Appeal	983 75	1,216 50	1,309 71	1,725 45	1,560 00	2,265 03	1,978 65	1,895 00	2,755 10
Cemetery Department	.....	.....	30,617 25	47,610 00	46,411 13	62,914 78	67,892 07	63,090 29	66,272 60
City Clerk Department	[1] 44,238 11	47,687 99	49,401 08	51,616 65	46,928 27	46,891 65	50,445 35	52,236 38	55,394 66
City Council:									
Contingent Fund, Joint Committees	5,499 60	7,883 75							
Incidental Expenses	48,076 10	42,431 25	24,197 67	16,804 42	8,258 94	7,528 96	14,127 64	11,081 92	9,589 56
City Messenger Department	27,347 68	27,168 38	28,599 40	28,999 83	29,399 87	33,915 36	35,000 00	34,985 45	34,999 81
Clerk of Committees Department,	12,666 20	13,182 34	12,834 68	13,211 73	13,619 33	14,763 43	15,237 40	17,017 41	17,152 69
Collecting Department	92,693 72	93,000 00	97,470 73	105,000 00	103,500 00	113,279 66	119,072 96	129,998 88	125,950 00
Common Council	12,165 71	10,212 77	31,752 63	29,404 13	29,964 51	30,538 82	29,994 53	31,139 89	30,084 09
Election Department	103,644 15	114,741 62	137,632 68	133,146 21	126,892 44	124,001 24	141,994 98	129,833 46	168,648 51
Engineering Department	53,495 31	71,049 99	72,372 32	79,840 85	78,869 46	79,992 95	85,667 26	79,995 84	79,997 21
Fire Department	1,099,999 69	1,224,136 56	1,278,667 48	1,170,997 69	1,193,093 19	1,209,047 02	1,285,790 95	1,317,402 39	1,309,558 87
Health Department	159,753 18	179,317 95	177,569 39	149,890 45	145,020 76	159,085 96	201,712 30	229,990 99	191,035 14
Hospital Department	284,417 92	341,331 14	374,193 75	385,763 48	407,505 00	433,672 74	445,291 50	472,873 54	476,857 20
Inspection of Milk and Vinegar Department	[2] 6,400 74								
Inspection of Provisions Dept.	[2] 1,571 16								
Institutions Department	691,672 96	755,932 41	594,988 64						
Children's Institutions Dept.:									
Placing Out and Office Division,	.....	.....	.....	72,552 29	85,300 00	90,006 13	94,358 67	88,703 60	88,988 32
Marcella-street Home	.....	.....	.....	22,281 74	1,343 59	768 07	1,020 73	968 60	398 35
Parental School	.....	.....	.....	29,489 58	37,062 83	47,444 60	43,996 30	46,008 40	55,092 80
Carried forward	$2,918,902 16	$3,206,133 44	$3,209,613 20	$2,718,288 24	$2,749,210 60	$2,903,796 33	$3,155,433 38	$3,253,746 69	$3,232,136 23

[1] Includes $2,317.37 for Election Expenses. [2] Expenses for six months.

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS.— *Continued.*

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.
Brought forward	$2,918,902 16	$3,206,133 44	$3,209,613 20	$2,718,288 24	$2,749,210 60	$2,903,756 33	$3,155,433 38	$3,253,746 69	$3,232,136 23
House of Reformation	.....	.....	.....	37,821 98	33,463 46	44,791 11	41,476 53	37,434 70	43,320 70
Infant Hosp'l, Rainsford Island,	.....	.....	.....	6,934 38					
Insane Hospital Dept.:									
Boston Insane Hospital	.....	.....	.....	.....	120,500 00	125,000 00	125,000 00	129,468 62	135,500 00
Insane Hospital, Austin Farm.	.....	.....	.....	74,014 23					
Insane Hospital, Pierce Farm..	.....	.....	.....	51,015 93					
Insane in State Institutions	.....	.....	.....	164,454 88	186,746 01	195,499 89	207,627 63	200,531 38	208,277 57
Institutions Registration Dept....	.....	.....	.....	16,287 57	19,387 99	22,485 87	22,662 50	23,628 37	23,350 56
Pauper Institutions Dept.:									
Boston Almshouse and Hosp'l.	.....	.....	.....	96,293 13	97,497 09	117,539 82	114,644 62	114,358 27	139,605 78
Almshouse, Charlestown	.....	.....	.....	13,927 65	13,924 30	13,254 19	13,989 95	13,998 10	16,829 78
Pauper Expenses	.....	.....	.....	533 06	653 56	1,203 75	1,663 83	2,244 25	1,472 04
Office Expenses	.....	.....	.....	2,169 45	3,487 50	4,567 58	3,940 63	3,909 83	3,722 07
Steamer "John Howard"	.....	.....	.....	4,246 15	5,500 00	8,602 93	6,921 89	6,000 00	7,348 29
Steamer "J. Putnam Bradlee"	.....	.....	.....	17,553 60	18,396 74	19,997 09	19,252 65	18,366 25	21,281 64
Lamp Department:	582,418 66	601,219 65	619,925 80	651,276 41	678,915 35	728,107 09	770,424 68	772,079 16	776,053 09
Electric Lights	302,234 70	312,750 46	322,305 11	343,627 14	366,693 67	389,076 60	431,357 09	423,931 65	424,894 11
Gas	117,326 34	116,035 63	115,798 14	121,136 84	66,532 14	44 73	48 77	41 35	8 89
Care and Cleaning Lamps	77,617 00	80,806 00	81,956 00	84,230 00	28,754 00				
Oil and Naphtha Lighting	55,682 07	58,984 47	58,258 28	60,720 55	59,533 82	57,489 74	55,603 83	54,625 81	55,440 61
Miscellaneous	29,558 55	32,643 09	41,608 27	41,561 88	31,556 32	26,699 04	19,009 65	20,282 22	16,009 38
Gas Lamps, care and gas	.....	.....	.....	.....	125,845 40	254,796 98	264,405 34	273,198 13	279,700 10
Law Department	35,568 96	41,056 35	42,041 14	41,392 07	40,287 20	42,567 04	44,565 61	44,968 21	45,221 63
Library Department	210,556 37	248,005 85	260,150 00	246,855 87	255,000 00	290,766 10	304,952 29	300,158 11	306,256 32
Market Department	10,078 53	7,692 24	8,615 07	8,613 14	9,490 74	9,330 28	9,317 56	9,331 05	10,467 87
Mayor	30,367 99	41,859 10	57,448 77	40,448 16	55,221 49	27,349 93	31,514 21	61,786 11	42,797 45
Public Celebrations	26,889 98	26,870 94	29,833 83	32,828 12	29,126 66	31,236 13	38,053 46	33,002 44	34,595 18
Mount Hope Cemetery Dept.[1]	13,000 00	27,911 11	[2] 13,549 05						
Music Department	.....	.....	.....	9,546 37	9,921 82	10,490 75	17,941 98	15,229 04	15,015 56
Overseering of the Poor Dept.	125,718 52	129,162 92	133,898 49	132,042 23	129,381 62	123,426 93	121,900 89	123,234 69	132,274 35
Park Department	114,756 33	125,483 29	143,517 21	140,000 00	145,000 00	185,300 00	198,022 24	208,586 74	202,601 07
Carried forward	$4,068,257 50	$4,455,394 89	$4,518,592 56	$4,506,542 62	$4,601,112 13	$4,905,312 81	$5,249,306 53	$5,372,062 01	$5,398,127 18

[1] Amount paid from taxes.

[2] Charged to Cemetery Department from June 1.

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS. — *Continued.*

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.
Brought forward	$4,068,257 50	$4,455,394 89	$4,518,592 56	$4,506,542 62	$4,601,112 13	$4,905,312 81	$5,249,306 53	$5,372,062 01	$5,398,127 18
Police Department:	1,500,708 28	1,661,156 01	1,667,887 26	1,680,542 36	1,640,510 83	1,663,984 92	1,754,150 94	1,829,774 31	1,878,434 05
Department Expenses	1,370,893 21	1,517,593 63	1,536,490 35	1,573,199 78	1,544,974 27	1,557,550 55	1,651,249 25	1,717,431 26	1,763,150 79
Liquor License Expenses	43,985 94	50,067 55	47,915 47	48,976 89	46,750 77	48,519 60	51,884 81	53,829 85	53,250 33
Police Signal Service	85,829 13	93,494 83	83,481 44	58,365 69	48,785 79	57,914 77	51,016 88	58,513 20	62,032 93
Printing Department[1]	26,250 00	26,000 00	28,800 00	28,800 00	44,250 00	45,400 00	43,500 00	25,000 00	25,000 00
Public Buildings Department:	197,870 20	181,672 18	173,497 01	156,222 13	220,402 62	269,589 89	308,411 69	250,000 00	241,425 99
General Expenses, care, repairs, etc.	150,986 71	136,440 51	139,403 46	82,313 86	175,683 24	231,181 09	269,489 25	206,561 07	198,061 23
Armories	20,383 31	19,853 60	17,813 39	10,759 11	19,045 98	18,846 03	18,046 16	21,192 43	21,102 76
Rents	22,887 50	25,378 07	16,280 16	18,149 16	18,573 40	19,562 77	20,876 28	22,246 50	22,262 00
Election Expenses	3,612 68								
* Electrical Division[1]				20,000 00	7,000 00				
* Repair Division[1]				25,000 00	100 00				
Public Grounds Department	94,561 18	94,295 76	97,258 88	93,883 17	88,444 47	109,350 36	132,759 56	100,000 00	116,631 94
Registration of Voters	[2] 15,735 44								
Registry Department	29,839 03	26,127 25	25,998 58	29,850 69	25,951 53	28,088 48	41,945 90	41,998 21	41,330 80
School Committee:	2,213,635 10	2,302,159 94	2,482,542 47	2,672,920 42	2,813,455 22	2,975,347 16	3,166,397 79	3,364,592 44	3,554,298 56
General Expenses	1,963,527 97	2,076,186 18	2,252,601 20	2,422,946 73	2,530,746 96	2,676,098 70	2,836,807 34	2,997,792 44	3,190,165 56
School-houses	250,107 13	225,973 76	229,941 27	249,973 69	282,708 26	299,248 46	329,590 45	366,800 00	364,133 00
Sinking-Funds Department	2,335 21	2,350 27	2,402 78	2,466 16	2,454 87	2,451 25	2,577 76	2,804 99	2,614 49
* Soldiers' Relief Department	63,000 00	180,000 00	217,866 90	223,874 03	224,265 54	221,122 51	234,296 89	239,077 23	245,853 24
Statistics Department				16,952 03	18,205 60	11,516 01	13,471 30	12,258 90	13,536 88
Street Department	2,140,177 63	2,134,944 49	2,322,747 08	1,935,525 76	2,117,146 00	2,681,843 71	2,883,739 19	2,860,705 22	2,875,850 23
Central Office	18,315 79	18,781 85	17,789 95	19,186 24	18,799 41	19,994 66	24,999 83	20,386 04	21,092 06
Bridge Division	119,716 00	119,963 55	126,529 32	129,253 03	120,408 72	138,580 56	170,866 18	164,082 13	171,779 52
Cambridge Bridges Division	12,537 33	13,835 54	14,403 92	13,569 89	15,998 18	17,353 27	18,394 97	16,400 04	16,715 12
Ferry Division	209,911 30	218,353 10	219,983 24	213,055 79	211,822 87	236,999 91	248,754 06	227,688 29	254,535 23
Paving Division	683,899 42	628,675 46	690,187 34	726,255 20	860,057 86	782,700 72	931,349 52	902,136 05	900,342 32
Sanitary Division	432,778 52	477,241 54	492,670 56	508,152 88	567,107 81	609,664 67	623,000 50	675,319 64	654,975 87
Carried forward	$10,352,369 57	$11,064,100 79	$11,537,593 52	$11,347,579 37	$11,796,198 81	$12,914,007 10	$13,830,557 55	$14,098,273 31	$14,393,103 36

[1] Amount paid from taxes.

[2] Expenses for six months.

* See page 272.

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS.— *Concluded.*

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.
Brought forward	$10,352,369 57	$11,064,100 79	$11,537,593 52	$11,347,579 37	$11,796,198 81	$12,914,007 10	$13,830,557 55	$14,098,273 31	$14,393,103 36
* Sewer Division	280,596 07	276,615 25	295,522 25	.....	.....	362,060 24	345,669 05	301,743 69	288,679 26
Street-Cleaning Division	305,998 50	310,266 39	309,993 38	316,052 73	322,951 15	339,747 23	356,445 72	392,802 09	403,626 11
* Watering Division[1]	76,424 70	71,211 81	155,667 12	10,000 00	.....	174,742 45	164,259 36	160,147 25	164,104 74
Street Laying-Out Department, office expenses	26,357 63	22,887 88	22,442 75	22,473 19	22,230 37	39,879 12	35,763 81	38,125 10	37,029 84
Surveying Department	[2] 19,446 44								
Treasury Department	40,220 38	39,993 97	43,378 89	43,860 81	44,442 53	45,220 90	50,358 07	49,358 78	50,197 04
Weights and Measures Dept.	19,619 14	22,572 21	23,431 31	24,633 33	23,305 80	23,424 81	25,944 84	24,713 96	24,080 32
Wire Department	41,711 69	47,970 94	52,028 94	58,422 95	34,769 70	47,199 55	60,000 00	62,349 79	57,055 47
County of Suffolk	647,534 99	667,440 26	688,883 46	696,543 99	715,792 71	735,120 00	751,035 47	802,805 69	864,114 81
Penal Institutions Department:									
House of Correction, South Boston	94,711 79	96,559 78	81,256 34	94,347 84	93,502 80	87,206 06	88,093 88	63,226 62	
House of Correction, Deer Island	.....	.....	184,735 66	210,762 06	167,353 79	158,495 14	159,171 06	153,655 70	184,649 62
Office Expenses	.....	.....	.....	21,383 37	21,886 72	21,969 81	22,494 73	22,062 31	19,827 35
Totals	$11,241,971 63	$11,961,525 83	$12,633,750 87	$12,520,006 91	$12,919,483 23	$14,072,522 49	$15,023,419 41	$15,314,571 26	$15,630,057 81

[1] Amount paid from taxes. [2] Expenses for six months. * See page 272.

PAYMENTS FROM REVENUES.

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.
Soldiers' Relief	$141,311 30	$26,214 22							
Mt. Hope Cemetery	20,661 51								
Printing Department	11,843 60	11,376 85	$133,427 36	$100,900 39	$109,798 95	$120,597 33	$144,861 17	$132,336 35	$186,031 40
Public Buildings Department:									
Electrical Construction Division	.....	15,610 02	105,466 68	57,485 54	95,438 42	38,333 81			
Repair Division	.....	.....	2,596 70	95,891 91	203,811 96	20,018 38			
Street Department:									
Sewer Division	.....	.....	.....	337,376 27	24,536 79				
Watering Division	.....	.....	.....	129,175 47	174,625 97				
Water Works:									
Department Expenses	420,907 09	591,550 42	623,476 51	808,582 59	571,075 93	447,716 68	*869,994 24	*742,973 08	*827,286 89
Extension of Mains	251,984 94	232,142 98	281,782 32	.....	.....	386,988 24			
Mystic Water works:									
Department Expenses	189,194 61								
County of Suffolk:									
House of Correction,									
Deer Island	.....	.....	.....	.....	49,244 72	37,694 36	25,171 88	18,059 43	58,403 09
South Boston	.....	.....	.....	.....	30,823 87	51,150 93	42,641 14	25,647 71	
Totals	$1,035,903 05	$876,894 49	$1,146,749 57	$1,529,412 17	$1,259,356 61	$1,102,499 73	$1,082,668 43	$919,016 57	$1,071,721 38

* Includes Extension of Mains.

STREET WIDENINGS, ETC., 1903–04.

The following amounts have been paid during the year 1903–04 for land damages on account of laying out, widening, and extending streets :

Adams street, Chsn.,	$3,326 72
Alexander street,	405 00
Annabel street,	363 00
Austin street,	1,450 00
Barry street,	75 00
Bennington street,	115,204 39
Bird street,	9,433 07
Blandford street,	6,342 12
Boston street,	3,189 04
Bowen street,	320 50
Brandon street and Belgrade avenue,	33,662 73
Brookline avenue,	14,677 98
Burt street,	500 00
Calder street,	50 00
Callendar street,	200 00
Cambridge street, Br.,	8,490 00
Carter street,	50 00
Causeway street,	13,128 00
Centre street, Dor.,	53 00
Chelsea street,	279 69
Columbia road,	264 00
Corinth street,	17,500 00
Dorchester street,	293,855 16
Endicott street,	4,780 42
Florida street,	3,029 35
Franklin street, Br.,	3,000 00
Hale street,	5,294 00
Hamilton street, Dor.,	3,000 00
Hancock street, Dor.,	1,050 00
Hyde Park avenue,	66,516 21
Carried forward,	$609,489 38
Brought forward,	$609,489 38
Lauriat avenue,	2,155 00
Leeds street,	35 00
Morton street,	13,174 08
Moseley street,	865 00
Norway street,	6,732 00
Oswald street,	475 00
Peterborough street,	23,985 55
Pontiac street,	6,028 98
Public alley No. 444,	196 50
Rockford street,	25 00
Roseclair street,	4,221 85
Rowe street,	1,273 18
Rutherford avenue,	33,819 04
St. Margaret street,	1,655 00
So. Huntington avenue,	6,964 10
Swallow street,	722 07
Tremont street,	1,891 20
Vicksburg street,	1,160 00
Walter street,	9,681 38
Warner street,	449 00
Washington street,	109,272 00
Washington street, Dor.,	220 70
Wensley street,	275 00
Westbourne street,	25 00
W. Newbury street,	10,455 41
W. Selden street,	330 71
W. Tremlett street,	364 20
Winthrop street,	533 00
Worthington street,	7,822 50
	$854,296 83

AN ACCOUNT OF THE

REAL AND PERSONAL PROPERTY

OF THE CITY OF BOSTON

ON THE THIRTY-FIRST DAY OF JANUARY, 1904.

(*Exclusive of the means in the hands of the Board of Commissioners of Sinking-Funds for the redemption of the Debt of the City.*)

[The Assessors' valuation, May 1, 1903, of the real and personal property owned by the City of Boston was, exclusive of the Sinking-Funds and means on hand applicable to the redemption of the debt of the city, $76,897,513.03.]

PROPERTY.

Framed copy of poem of "America" in handwriting of the author, Rev. Dr. Samuel F. Smith. Loaned to Bostonian Society.

BATH DEPARTMENT.

Floating Houses.

There are thirteen of these houses anchored to the wharves and bridges in various parts of the city. The houses have lockers and closets for use of the bathers.

The houses are situated as follows:

Border street,	Ward	2	2 houses. Men and Women.
Jeffries Point,	"	2	Men and Women
Chelsea Bridge,	"	3	For Men and Women.
Warren Bridge,	"	5	2 houses. Men and Women.
Craigie's "	"	8	Men only.
W. Boston Bridge,	"	8	Men and Women.
Dover street,	"	9	2 houses. Men and Women.

Pools.

Orchard Park Pool, Ward 17. — Men and Women. Three small buildings equipped with lockers and dressing-rooms. The pool has only a fence of wood around it, without a roof.

Cabot street. — A new building being erected for Men and Women.

Beaches.

North End Park, Ward 6. — Two houses for Men and Women.

At this beach laundry work is done during the season. Piers, shelter tents and grounds are under care of the Bath Department.

Charlestown Park Beach, Ward 4. — Three houses with 79 closets for Men, Women and Children.

Wood Island Park Beach, Ward 1. — Two houses for Men and Women. One extra house for Boys.

L and K streets, Ward 15. — One large building divided into three parts for Men, Women and Boys.

Commercial Point Beach, Ward 24. — Men and Women. Three houses fitted up with lockers, closets, etc.

Savin Hill, Ward 20. — Men and Boys. One house.

River Beaches.

Charles-river Beach, Ward 23. — Men and Women. Two houses fitted up with lockers, etc., and a swimming pool for Children.

At all beaches are anchored large rafts for diving; also a boat, of which the department has eight, is stationed, fitted with life-lines, etc.

All places are fitted complete with lights, utensils for cleaning houses, life preservers, shower-baths, etc.

Winter Baths.

Dover street, Ward 9, — Brick building, 33 showers for men, 17 showers for women. Laundry located in this house to do laundry work for bath-houses.

Gymnasia.

East Boston, Ward 2. — Men and Women. Building fitted with lockers, showers, apparatus, etc.

Ward 7, *Gymnasium*. — 75 Tyler street. Men and Women.

Ward 9, *Gymnasium*. — Harrison avenue, corner Plympton street. Men and Women.

South Boston, Ward 13. — Men and Women. Building fitted with lockers, showers, apparatus, etc.

Ninth-street Gymnasium, Ward 15. — Men and Women. Building not yet completed.

Ward 19, *Gymnasium* — Ward-room, Elmwood street. Men and Women.

Conveniences.

Boston Common, Ward 7. — Two houses. Men and Women.

Boston Common, near Park street. — Underground stations for Men and Women.

Public Garden, Ward 11. — Women only.

Ten others are maintained by the department in different parts of the city.

CEMETERY DEPARTMENT.

Chapel, office building, stable, and sheds, Mt. Hope.

Office buildings at Evergreen and Dorchester North Grounds.

Three greenhouses, plants, flower-pots, sashes and gardening tools.

Nine horses, harnesses, robes, etc., two carriages, four buggies, four sleighs, farm wagons, watering carts, stone crusher etc.

Mt. Hope Cemetery. — Located in West Roxbury District, about 5½ miles from the City Proper, containing 117 acres and 36,536 square feet. House occupied by the Superintendent of the Cemetery is owned by the city.

City Proper. — Copp's Hill, 88,800 square feet; King's Chapel, Tremont street, 19,374 square feet; Granary, Tremont street, 82,063 square feet; Central, Common, 60,693 square feet; South, Washington street, 64,570 square feet.

Roxbury. — Eliot, Eustis street, 34,630 square feet; Warren, Kearsarge avenue, 54,500 square feet.

South Boston. — Hawes, 11,232 square feet.

East Boston. — Bennington street, 157,500 square feet.

Charlestown. — Bunker Hill, between Elm and Polk streets, 48,202 square feet; Phipps street, 76,740 square feet.

Dorchester.— North, Upham's Corner, 134,700 square feet; South, Dorchester Lower Mills, 95,462 square feet.

West Roxbury.— Centre street, 39,450 square feet; Walter street, 35,100 square feet.

Brighton.— Evergreen, 604,520 square feet; Market street, 18,072 square feet.

Tombs.— Twenty-five in the South Burial-ground, six in Phipps' Ground, one tomb for infants in South Burial-ground, one tomb for infants and one for adults in the Copp's Hill Buring-ground, one for adults and one for infants in the Granary Burial-ground, one in the Chapel Burial-ground for infants, one in the Central Burial-ground for infants, two receiving tombs at East Boston, one receiving tomb in Dorchester, North; one receiving tomb in Dorchester, South; one receiving tomb in Evergreen Cemetery; one receiving tomb in Mt. Hope Cemetery.

ELECTION DEPARTMENT.

103 Voting booths, made of thin corrugated steel, built in 1897 and 1898.
43 Wooden voting booths, built in 1898 and 1901 as permanent structures.
35 Old wooden voting booths, known as "knock-down" booths.
1 Old wooden voting booth.

The above booths when not in use are stored in different places in the city. To each booth belongs railings and voting compartments, tables, chairs, stove, and other necessary furnishings and voting paraphernalia. The department now owns 1,850 chairs, 769 tables, 530 voting compartments and 1,090 wooden horses for the same, 225 stools for ballot-boxes, 196 counting-boards, 187 stoves, 1,325 leatheroid boxes, 1,300 canvas envelopes, and the required lamps, coal-hods, shovels, pokers, coal barrels, and other minor equipment for the voting booths.

185 Federal ballot-boxes, used at elections.
25 United States ballot-boxes, used for caucuses.
25 Standard ballot-boxes, formerly used at caucuses, and now used as "extras" at caucuses and elections.
29 Acme ballot-boxes, 6 of which are regularly used at elections and the balance as "extras."
9 Gravity ballot-boxes.

All of the above ballot-boxes are kept in the basement room in the Old Court-house. At the storehouse in South Boston are 240 old ballot-boxes, not answering the present requirements of law, but placed at each polling place at elections for temporary use in case of emergency; also 108 old revolving ballot-boxes.

Office furniture in Rooms 1, 2, 8, and 9, Old Court-house, used in the offices of the department, consisting of 9 roll-top desks, 8 swivel chairs for same, and 29 smaller swivel chairs, 1 library table and 5 oak arm-chairs, 2 atlas cases, 3 card index cabinets, 1 filing case, 2 roll-front document cases, 1 large bookcase, 1 coat-rack, 4 long tables, 3 counters, 2 office settees, 1 typewriting table, 1 table desk, 1 large iron safe, 7 small tables, 5 clocks, metal frame rack in one of large vaults for holding caucus and election boxes and books, two typewriting machines, stationery and required minor furnishings and fixtures for office purposes.

ENGINEERING DEPARTMENT.

The following articles are in charge of the City Engineer:

One horse, 2 carriages, 1 sleigh, 2 harnesses, 3 robes, instruments for surveying and drawing, cases for plans and books, Reference Library, 1,407 vols.; 13,896 Plans Engineering Works, loose; 14 vols. Plans Engi-

neering Works, bound; Photographs of Engineering Works, apparatus for blue printing, 1 microscope, 1 mercurial barometer, 1 aneroid barometer, 1 holsteric barometer, 1 set hydrometers, 1 hygrometer, 1 pair of field glasses, 3 typewriters, 2 dynamometers, 1 pantograph, 3 calculating machines, 1 volt meter, 1 Bourdon pressure-gauge, 1 comptometer, 2 thermophones, 3 planimeters, 2 cameras, and 1 Burroughs adding machine.

Surveying Division. — Old Court-house. Instruments for surveying and drawing, drawing and other paper, 1 pantagraph, books, tools, drawing-boards, and desks and drawing-tables. In this division are 32,924 plans, besides which there are 3,806 lithographed plans, 1 Federal blue-printing machine.

FIRE DEPARTMENT.

The following property is in charge of the Fire Commissioner:

Engine-Houses.

	Location.	No. of feet in lot.	Remarks.
No. 1.....	Dorchester st.....	8,167	Municipal Court, Ward-room 15, in this building.
2.....	O and Fourth sts.....	4,000	
3.....	Bristol st. and Harrison av.	4,000	Ladder 3 in this building.
4.....	Bulfinch st.....	6,098	Chemical Engine 1, Lancers' Armory, and water-tower in this building.
5.....	Marion st.....	1,647	
6.....	Leverett st.....	2,269	
7.....	East st.....	1,893	
8.....	Salem st.....	2,568	
9.....	Paris st.....	4,720	Ladder 2 in this building.
10.....	River st.....	1,886	
11.....	Saratoga and Byron sts....	10,000	Combination Co. 4 in this b'ld'g.
12.....	Dudley st.....	7,320	
13.....	Cabot st.....	4,832	
14.....	Centre st.....	5,713	
15.....	Dorchester av., S. Boston..	2,803	
16.....	River st., Dorchester.....	12,736	Ladder 6 in this building.
17.....	Meeting House Hill.....	9,450	Ladder-house 7 on this lot.
18.....	Harvard st., Dorchester....	9,440	
19.....	Norfolk st., " .. .	7,683	
20.....	Walnut st. "	9,000	Combination Co. 11 in this b'ld'g.
21.....	Columbia road "	10,341	
22.....	Warren av.....	7,500	Ladder 13 in this building.
23.....	Northampton st.....	3,445	
24.....	Warren and Quincy sts....	4,186	
25.....	Fort Hill sq.....	4,175	Ladders 8 and 14 in this b'ld'g.
26-35...	Mason st.....	5,623	
27.....	Elm st., Charlestown	2,600	
28.....	Centre st., W. Roxbury....	10,377	Ladder 10 in this building.
29.....	Chestnut Hill av..	14,358	Ladder 11 in this building.
30.....	Centre st.. West Roxbury,	12,251	Combination Co. 9 in this b'ld'g.
32.....	Bunker Hill st.....	8,188	
33.....	Boylston and Hereford sts.....	5,646	Ladder 15 in this building.
34.....	Western av.....	4,637	
36.....	Monument st.....	5,668	Combination Co. 5 in this b'ld'g.
37.....	Longwood and Brookline avs.....	5,231	Combination Co. 10 in this b'ld'g.
38-39...	Congress st., South Boston,	4,000	
40.....	Sumner st., East Boston...	4,010	
41.....	Harvard av., Brighton.....	6,112	Chemical Engine 6 in this b'ld'g.
42.....	Washington st., Egleston sq.....	3,848	Chemical Engine 5 in this b'ld'g.
43.....	Andrew sq.....	5,133	Combination Co. 3 in this b'ld'g.
45.....	In Ladder-house 16.		

ENGINE-HOUSES. — *Concluded.*

	LOCATION.	No. of feet in lot.	Remarks.
	CHEMICAL ENGINE-HOUSES		
No. 2.....	Church st.....	3,412	
4.....	Shawmut av.....	889	
7.....	Saratoga st.....	9,300	
8.....	B st.....	1,804	
10.....	Eustis st.....	1,790	

COMBINATION-HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Dorchester av., Ashmont..	4,875	
2.....	Fourth st....	3,101	
6.....	Washington st., Dorchester,	6,875	
7.....	Winthrop st., Charlestown,	3,000	Armory in building.
8.....	North Grove st.....	3,918	

HOOK-AND-LADDER HOUSES.

	LOCATION.	No. of feet in lot.	Remarks.
No. 1.....	Friend st.....	1,676	
2.....	Paris st.....	.....	See Engine-house 9.
3.....	Harrison av.....	.....	See Engine-house 3.
4.....	Dudley st.....	3,923	
5.....	Fourth st.....	.....	See Engine-house 1.
6.....	River st., Dorchester.....	.....	See Engine-house 16.
7.....	Meeting House Hill.....	.....	See Engine-house 17.
8–14...	Fort Hill sq.....	.....	See Engine-house 25.
9.....	Main st.....	4,290	Chemical 9 in this building.
10.....	Centre st., West Roxbury..	.....	See Engine-house 28.
11.....	Chestnut Hill av.....	.....	See Engine-house 29.
12.....	Tremont st.....	4,311	Chemical 12 in this building.
13.....	Warren av.....	.....	See Engine-house 22.
15.....	Boylston, cor. Hereford st.	.....	Engine 33 in this building.
16.....	Roslindale.....	14,729	Engine 45 in this building.
17.....	Harrison av.....	2,134	
18.....	Pittsburgh st..	8,964	

MISCELLANEOUS.

	LOCATION.	No. of feet in lot.	Remarks.
Repair-shop.....	Bristol st. }		
Fire Dept. Headquarters.	Bristol st. }	23,679	
Fuel-house	Salem st.....	417	
Fuel-house	Main st.....	2,430	
Fuel-house.....	Dorchester st.....	1,610	
Fuel-house	Washington st.....	1,007	

STEAM FIRE-ENGINES. — Forty-three in service, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury and three in Brighton.

FIRE-BOAT. — One in service, located India Wharf.

HORSE HOSE-WAGONS. — Forty-three in service, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury and three in Brighton.

HOOK-AND-LADDER CARRIAGES. — Eighteen in service, including five extension ladder trucks, located as follows: Seven in City proper one in East Boston, two in Roxbury, two in South Boston, two in Dorchester, one in Charlestown, two in West Roxbury and one in Brighton.

COMBINATION TRUCKS. — Nine in service, located as follows: One in City proper, one in East Boston, one in Roxbury, two in South Boston, one in Charlestown, two in Dorchester and one in West Roxbury.

COMBINATION WAGONS. — Two in service, located as follows: One in Dorchester, one in Charlestown.

CHEMICAL ENGINES. — Ten in service, self-acting, located as follows: Three in the City proper, one in East Boston, one in Charlestown, one in South Boston, two in Roxbury, one in West Roxbury and one in Brighton.

WATER-TOWERS. — Three in service, two located in City proper and one in South Boston.

PORTABLE EXTINGUISHERS. — Carried on all of the ladder trucks and hose carriages, and located in the department houses.

HORSES. — Three hundred and eighty-eight.

VETERINARY HOSPITAL. — Atkinson street, on lot containing 64,442 square feet.

FUEL-WAGONS. — Thirty-nine, each capable of conveying about two tons.

WAGONS. — Eighteen for Chief of Department and District Chiefs (fourteen in service and four in reserve).

PUNGS. — Forty-eight, forty-three for carrying hose, two for jobbing and three for Fire-alarm branch. District Chiefs' sleighs, seven.

FIRE-LADDERS. — Three hundred and ten of different sizes.

HOSE. — 113,100 feet of leading and 1,073 feet of suction.

SPARE APPARATUS. — Eight steam fire-engines, nine hose-wagons, four hook-and-ladder carriages, four chemical engines and one fire-boat.

RESERVOIRS. — Two hundred and five, of which twelve are located in East Boston, eighteen in South Boston, thirty-eight in Roxbury, eight in Dorchester, thirty-nine in Charlestown, fifteen in West Roxbury, one in Brighton and the balance in the different wards of the city proper. They contain from 15,000 to 55,000 gallons each.

REPAIR-SHOP. — In the repair-shop, one 25-horse power steam-engine, cylinder 9 by 31 inches, Putnam Machine Company; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 14-inch swing engine lathe, 10-ft. bed; one No. 2 upright drill, four blacksmiths' forges, one furnace for heating tires, one 28-inch swing standard engine lathe, one 14-inch speed lathe, 5-ft. bed; one 14-inch swing patent engine-lathe, 5-ft. bed; one 25-inch shaping machine, one 68-inch radial drill, one duplex and one Blake pump for feeding boilers, one Knowles triplex pump for testing hose, one patent goose-neck belt drill, one band-saw, one circular saw, one monarch boring machine, together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

Three upright tubular boilers, 100-horse power.

Two dynamos for lighting and fire-alarm, one tire upsetter in the blacksmith-shop, one No. 2 Blake pump in the hose and harness-shop, for testing hose.

HYDRANTS. — For supplying water in case of fire 7,857, viz.: In the city proper 1,523, in South Boston 637, in East Boston 445, in Roxbury 1,293, in Dorchester 1,861, in West Roxbury 1,094, in Brighton 592, in

Charlestown 364, also on Deer Island 19, on Long Island 6, on Thompson's Island 2, on Gallop's Island 2, and on Rainsford Island 5, Quincy 12, Brookline 2. The hydrants are located at a distance of 250 to 300 feet from each other.

FIRE-ALARM BRANCH.

Telegraphic Fire-alarm Plant, the estimated value of which is $185,000.

BELLS OWNED BY THE CITY.

Location.	Material.	Weight in lbs.
City Proper.		
Berkeley Temple, Berkeley street	Composition.	2,941
Chapman School-house, stored by Public Buildings Department	Steel.	3,109
Faneuil Hall	"	5,186
Wells School-house, Blossom street	Composition.	1,675
Charlestown.		
Bunker Hill School-house	Composition.	2,009
City Hall	"	3,600
Warren School-house	"	3,000
Winthrop (old) School-house	"	3,000
Van Nostrand's Brewery	"	818
East Boston.		
Adams School-house, Sumner street	Steel.	2,995
Princeton-street School-house	Composition.	2,470
Saratoga-street M. E. Church	Steel.	1,968
Trinity Church, Trenton street	Composition.	1,760
South Boston.		
Engine-house No. 1, Dorchester street	Composition.	2,911
Engine-house No. 2, Fourth street	"	800
Lawrence School-house, B street	Steel.	3,400
Lincoln School-house, Broadway	Composition.	3,110
Ticknor School-house, Dorchester street	Steel.	2,995
Dorchester.		
Engine-house No. 16, Temple street	Composition.	4,149
Engine-house No. 17, Meeting House Hill	"	4,000
Engine-house No. 18, Harvard street	"	3,184
Engine-house No. 19, Mattapan	"	2,927
Engine-house No. 20, Walnut street	"	3,061
Engine-house No. 21, Boston street	"	3,026
Roxbury.		
Hook-and-Ladder house No. 4, Dudley street	Composition.	3,509
Lewis School-house	"	3,104
Smith-street School-house	"	4,083
West Roxbury.		
Engine-house No. 28, Centre street	Composition.	4,000
Engine-house No. 30, Mt. Vernon street (old)	Steel.	1,000
Engine-house No. 45, Roslindale	Composition.	1,059
Brighton.		
Engine-house No. 29, Chestnut Hill avenue	Steel.	1,535
Engine-house No. 34, Western avenue	Composition.	1,501
Engine-house No. 41, Allston	"	900

Public Clocks.

City Proper. — Christ Church, Salem street; Odd Fellows' Hall, Tremont street; Old South Church; Suffolk County Jail; State-street clock; St. Stephen's Church, Hanover street; Tremont-street M. E. Church; Young Men's Christian Union building.

South Boston. — Gaston School-house, Lincoln School-house, Phillips Church, St. Augustine's Church, and Ticknor School-house.

East Boston. — London-street Church, Lyceum Hall, Trinity Church, and Orient Heights Church.

Roxbury. — Winthrop-street Church; Boston Elevated Railroad house, Columbus avenue; Roxbury High School-house.

Dorchester. — Tileston School-house; Baker Memorial Church, Upham's Corner.

Charlestown. — City Hall and High School-house.

Brighton. — Bennett School-house.

Jamaica Plain. — Unitarian Church.

Roslindale. — Congregational Church.

West Roxbury. — South Evangelical Church.

FURNITURE.

In the various offices in City Hall, Court-houses, and all the other public buildings; in the school-houses owned by the city and in several rooms hired for school and other purposes.

HEALTH DEPARTMENT.

The following property is in charge of the Board of Health:

In office of City Physician, books and surgical instruments.

GALLOP'S ISLAND, containing about sixteen acres, was purchased in 1860, for $6,600, used as a Quarantine Station, on which are a dwelling-house, barn, coal-shed, two hospitals, two buildings for the reception and care of immigrants, a bath-house, a disinfecting plant, and thirteen small buildings, formerly used as polling booths, but now placed on the island for use as hospitals; steamboat wharf, storehouse for infected cargoes and other buildings, with the live stock, farming utensils, merchandise, provisions, tools, etc., for carrying on the Quarantine Station.

SMALLPOX HOSPITAL, Southampton street, two buildings erected in 1893. The contents of the lot are about 52,660 square feet.

STEAMBOAT "VIGILANT." — The boat is about 73½ tons burden, 95 feet in length, 17 feet beam, and 8 feet deep, and was built in Boston in 1886. Cost of boat and furniture, $18,000. Employed in quarantine service.

MORGUE, North Grove street, surgical instruments.

Stable for twelve horses, North Grove street.

HOSPITAL DEPARTMENT.

The following property is in charge of the Trustees of the Boston City Hospital:

The land bounded by Harrison avenue, East Concord street, Albany street, and Massachuetts avenue. This lot consists of 430,963 square feet. Also the land to the southwest of Massachusetts avenue bounded by Albany street, Northampton street, and a passageway near Harrison avenue, consisting of 125,736 square feet. On the first lot is the Boston City Hospital proper, which consists of a group of twenty buildings. On the second lot mentioned is situated the South Department, for the infectious diseases, which consists of a group of seven buildings.

The Trustees also have charge of a plot of land containing about 69,785 square feet, on the east side of Albany street in the rear of the hospital. On this lot are situated the ambulance stable, boiler-house, dynamo station, coal-pocket, and storage house.

The Convalescent Home is situated on 610,500 square feet of land, at No. 2150 Dorchester avenue, near Dorchester Lower Mills. On this property is a three-story house, with a two-story ell, with accommodations for thirty-four patients and eight employés. There are also a barn,

stable, shed, and a bowling alley. About one-half of this property is highly improved, and one-half woodland and pasture.

The Relief Station on Haymarket square, lot contains 8,507 square feet of land, on which is a three-story brick building with a one-storied ell.

The total amount of land in this department is 1,245,491 square feet or $28\frac{6}{10}$ acres. The number of buildings is thirty five.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Marcella-street Home. — Building formerly occupied by the city of Roxbury as an almshouse. Additions and alterations were made in 1876–77 and 1881 for the accommodation of pauper and neglected children. Contents of lot, 338,337 square feet. Of this 197,487 feet were taken by the Park Department in July, 1903. The part of the estate still held by the Trustees of children is not in use.

Parental School. — The Bolles estate, situated on Spring street, West Roxbury, consisting of about twenty-eight acres of land, dwelling-house, farmer's house, stable, ice-house, boat-house, sheds, etc., was purchased in August, 1892, at a cost of $30,000, for a Parental School. There have been erected on this place a kitchen and a laundry-house, two temporary school buildings, three dormitories and hospital. In 1901 additional land to amount of 778,448 square feet was purchased at a cost of $35,262.27. Three new cottages have been erected.

Rainsford Island (with the buildings thereon), purchased in 1871 of the Commonwealth at a cost of $40,000, containing eleven acres. The buildings are occupied by the House of Reformation.

INSANE HOSPITAL DEPARTMENT.

Women's Department. — In West Roxbury District.

This site, originally purchased as a Home for the Poor, has been occupied exclusively by the insane since 1887. Contains about fifty acres, and is bounded on southeasterly side by Harvard street, southwesterly by Morton street, northwesterly by Canterbury street, and northeasterly by Austin street.

On this estate are the original dwelling-house connected with the two institution buildings erected for the poor, six detached buildings for hospital wards, a building used for chapel and dining-room, with kitchen and storerooms, a mortuary, a boiler-house, with laundry in second story, a barn and stable, with silo, a hennery, ice-house, and two small outbuildings.

This plant provides for 400 patients.

Men's Department. — Situated on Walk Hill and Canterbury streets, West Roxbury, and containing about thirty-five acres, was purchased in 1892 for a site for the new Lunatic Hospital, at a cost of $34,500. On it is a dwelling-house (twelve rooms). Two tracts of land, containing 41 22-100 acres adjoining the Pierce Farm, were purchased in 1893, costing $23,000. In 1901 the Trustees purchased a tract of land comprising over 24 acres at Canterbury and Morton streets, costing $54,104.35. There have been constructed for the Insane Hospital two hospital buildings, a domestic building, boiler and power-house. The stable and barn were removed to new locations. Occupied by 275 patients.

PAUPER INSTITUTIONS DEPARTMENT.

Almshouse, Alford street, Charlestown, is situated on a lot containing 97,443 feet, near the Everett line, a short distance from the Malden bridge. The building is of brick, built in 1849; is 100 feet long by 45 feet wide, three and one-half stories high, with two wings, one story high, 39 feet by 19 feet, and two wings, two and one-half and three and one-half stories high, 45 feet by 23 feet. One hundred and twenty inmates can be accommodated. There are a large barn and other outbuildings upon the lot.

Long Island. — The department controls about 167 acres. A building accommodating 350 persons was erected on this island in the years 1886 and 1887, and is now occupied by male paupers. A building for about 250 female paupers, a hospital with 250 beds, a chapel seating 800, a power-house about 116 feet long by 40 feet wide and two stories high (including laundry and bakery), a house for the superintendent, a hospital for consumptives with fifty-one beds, and a home for nurses, have since been erected. There are a large barn, ice-house, piggery, and other farm buildings, and a reservoir with capacity of 1,000,000 gallons on the premises.

Steamer "John Howard." — This boat is 38.14 tons burden, 70.7 feet long, 14.5 feet beam, 5.65 feet draught, and was built at a cost of $18,000. Her berth is at Long Island, where being fully equipped for fire duty she can be called on at short notice should a fire occur on any of the islands.

The boat is used for the conveyance to and from the city of the visiting medical staff of the Long Island Hospital, the heads of the departments conducting institutions on Long, Rainsford, and Deer Islands, and the clergy officiating therein.

PENAL INSTITUTIONS DEPARTMENT.

The following property is in charge of the Penal Institutions Commissioner:

House of Correction, Deer Island, containing about 134 acres of upland, about fifty acres of flats, on which are the large brick prison buildings, hospital, heat and power plant, workshops, piggery, etc., required for carrying on House of Correction.

Steamer "J. Putnam Bradlee." — This boat is 340 tons burden, 140 feet long, 26 feet 3 inches beam, 45 feet breadth over all, 8 feet 6 inches deep, and was built at Greenpoint, L. I., in 1875. Cost, including outfit, $43,836.19.

This boat is used for conveying prisoners, passengers, provisions, etc., to and from the city to the Deer, Rainsford, and Long Island Institutions.

ISLANDS.

Apple Island, containing nine and one-half acres, purchased in 1867 for $3,750.

Deer Island, containing about 134 acres of upland and about fifty acres of flats.

Gallop's Island, containing about sixteen acres, was purchased in 1860 for $6,600.

Great Brewster Island, in the town of Hull, containing about sixteen acres, purchased in 1848 for $4,000.

Long Island, taken by an order of the City Council, approved January 3, 1885, containing about 182 acres.

Rainsford Island (with buildings thereon), purchased in 1871 of the Commonwealth at a cost of $40,000, containing 11 acres.

See property in charge of Penal Institutions Commissioner, Board of Health and Street Commissioners.

LAMP DEPARTMENT.

The Superintendent of Lamps has charge of 9,337 Welsbach gas lamps, 1,491 common naphtha lamps, 3,699 arc lamps, 143 fire-alarm lamps, 56 Kitson lamps, 538 Welsbach naphtha and 38 incandescent lamps, besides posts and brackets, 1 horse, two top buggies, 1 open buggy, 1 sleigh and 2 single harnesses.

Repair-shop, No. 690 Albany street, built in 1874; the lot contains 8,000 square feet, let to Rising Sun Street Lighting Company.

LAND AND BUILDINGS.

In charge of the Board of Street Commissioners:

	Sq. ft.
CITY PROPER:	
Harrison avenue, land between Brookline and Newton streets,	4,740
CHARLESTOWN:	
Rutherford avenue, land on northeast side	29,445
Small part of, rented at $12 a year. Remainder occupied by city departments.	
Elm street, land and building on southeast side, corner of Lincoln place	3,397
SOUTH BOSTON:	
Gold street, land on southwest side, between A street and the New England Railroad	1,100
ROXBURY:	
Ritchie street, land opposite the Marcella-street Home . .	22,716
Thornton street, Thornton-street Primary School estate .	6,644
DORCHESTER:	
Gibson street, land on north side	74,600
42,000 square feet rented to Sewer Division of Street Department at $400 a year.	
32,600 square feet rented to Water Department at $300 a year.	
King's mill-pond, so-called, being that part of the bed of Tenean creek, or Smelt brook, between Mill, Exchange, Park, and Adams streets and Neponset avenue, about .	470,386
Southern avenue, land on south side, between Bernard street and Elmhurst street	4,335
WEST ROXBURY:	
Moreland street, land	30,421
Thomas street, Thomas-street Primary School estate . .	10,954
BRIGHTON:	
Western avenue, marsh, northeast of Western avenue and northwest of North Harvard street	10,890
Parkman street, land on southwest side of	5,000
ISLANDS, ETC.	
Great Brewster Island, Boston Harbor, about 16 acres.	
Apple Island, Boston Harbor, about 9½ acres.	
Summer and Pleasant streets, in town of Everett, old gravel pits	20,700

LIBRARY DEPARTMENT.

In the Public Library on Dartmouth street, and its branches in East Boston, South Boston, Roxbury, Dorchester, Charlestown, Brighton, Jamaica Plain, West Roxbury, South End, and West End Districts, there are about 848,884 bound volumes, besides manuscripts, pamphlets, statuary and paintings. The Tosti engravings embrace, some in frames, 5,100 in bound volumes, and several hundred in portfolios. The collection of photographs of works of art and process pictures numbers at present about 22,492.

OVERSEEING OF THE POOR DEPARTMENT.

In charge of the Board of Overseers of the Poor:

CHARITY BUILDING, located at the corner of Chardon and Hawkins streets, is occupied by the Overseers of the Poor, the Soldiers' Relief Department, and the following charitable societies: Boston Provident Association, Industrial Aid Society, Boston Sewing Circle, German Aid

Society, Ladies' Coöperative Visiting Society, the Associated Charities, West End Branch of the Homœopathic Medical Dispensary, the Federation of Jewish Charities, Boston Children's Aid Society, St. Vincent de Paul Society and the Massachusetts Infant Asylum. A physician of the Board of Health also occupies a room in this building.

Temporary Home for the Destitute is located at the corner of Chardon and Bowker streets. This building and the one above mentioned were erected on a lot, the contents of which are 19,962 square feet. The total cost of these buildings, with the land and the boiler-house in the rear, was $210,494.38.

Lodge for Wayfarers, in the old Mayhew School building, No. 30 Hawkins street, lot containing 9,625 square feet.

PARK STATISTICS TO JANUARY 31, 1904.

Parks.	Year of Taking.	Cost to Date.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Total.					
Main Park System:									
Commonwealth avenue	1894	.....	$121,431 89	$121,431 89	30 acres	2.8 miles	4.13 miles		
Fens	1879	$596,254 49	2,147,953 67	2,744,208 16	115 "	4 "	6.7 "	1.1 miles	28 acres
†Riverway	1890	457,457 53	674,109 35	1,131,566 88	40 "	1.4 "	2.8 "	1.2 "	8 "
‡Olmsted Park	1890 and 1892,	1,081,947 60	734,224 34	1,816,171 94	180 "	2.7 "	5.8 "	1.6 "	77 "
Arborway	1892	245,584 25	381,374 16	626,958 41	36 "	3.4 "	1.25 "	1.4 "	
Arnold Arboretum	1882 and 1895,	79,354 15	386,571 78	465,925 93	223 "	3.4 "	5.65 "	.....	0.6 acre
West Roxbury Parkway	1894	135,265 29	22,123 21	157,388 50	150 "	2.8 "	4.3 "	2.4 "	
Franklin Park	1883 and 1884,	1,551,196 63	2,425,376 92	3,976,573 55	527 "	7.3 "	14.5 "	1 mile	7.4 acres
Marine Park System:									
* Columbia Road	1899	449,328 63	483,889 97	933,218 60					
Dorchesterway	1892	63,735 54	65,187 12	128,922 66	102.5 " land, 194 " flats	4.2 "	4.5 "		
* Strandway	1890, 1892, 1897 and 1901.	566,446 17	376,897 27	943,343 44					
Marine Park	1883	232,972 57	1,054,816 95	1,287,789 52	52.5 " land, 4.9 " flats	0.5 mile	1.3 "	.....	4.4 "
¶ Castle Island	1890	.....	32,685 55	32,685 55	25.7 " land, 78.3 " flats				
Wood Island Park	1882 and 1891,	132,800 00	255,722 57	388,522 57	55.6 " land, 155.4 " flats	0.3 "	2.1 "		
Charlesbank	1883	373,916 99	313,400 13	687,317 12	10 " land	.....	1.5 "		
Trinity Triangle	1885	30,000 00	.....	30,000 00	0.12 acre				
Charlestown Heights	1891	50,538 02	103,107 56	153,645 58	6.1 " land, 4.3 " flats	.....	0.4 mile		
Charlestown Playground	1891	172,923 31	15,758 79	188,682 10	14 " land, 4 " flats	.....	0.6 "		
Dorchester Park	1891 and 1903,	63,955 37	11,789 86	75,745 23	26 "				
Carried forward	.....	$6,283,676 54	$9,606,421 09	$15,890,097 63	2,034.42 acres	32.8 miles	55.53 miles	8.7 miles	125.4 acres

PARK STATISTICS TO JANUARY 31, 1904. — *Continued.*

Parks.	Year of Taking.	Cost to Date.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Total.					
Brought forward	.....	$6,283,676 54	$9,606,421 09	$15,890,097 63	2,034.42 acres	32.8 miles	55.53 miles	8.7 miles	125.4 acres
Franklin Field	1892	157,341 22	93,696 90	251,038 12	77 "				
North End Beach	1893	328,364 44	169,262 27	497,626 71	3.7 " land; 3 " flats				
Copp's Hill Terraces	1893	90,858 19	32,001 46	122,859 65	0.6 acre.	.....	0.11 mile		
* Chestnut Hill Park [1]	1898, 1899, and 1902.	87,508 09	6,940 60	94,448 69	55.4 acres.	1.4 miles			
North Brighton Playground	1894	22,107 12	10,585 27	32,692 39	14 "				
* Neponset Playground	1896	24,804 39	15,775 05	40,579 44	18 "				
Billings Field	1896	47,068 98	16,758 00	63,826 98	11 "				
§ First-street Playg'd	1897	.....	25,778 00	25,778 00	4.6 "	.....	0.4 "		
‖ Freeport-street Triangle	1897	4,000 00	.....	4,000 00	0.14 acre				
Prince-street Playg'd	1897, 1899, and 1901.	180,474 70	270 75	180,745 45	0.4 "				
Mystic Playground	1897	50,125 00	3,215 10	53,340 10	2.3 acres				
Fellows-street Playg'd	1897	14,503 72	3,014 87	17,518 59	[4] 0.85 acre				
Christopher Gibson Playground	1897	37,709 58	10,042 75	47,752 33	5.8 acres				
Columbus-avenue Playground	1899, 1900, and 1902.	327,503 84	6,896 21	334,400 05	5 "				
Ashmont Playground	1899	43,990 09	2,439 81	46,429 90	2.2 "				
Savin Hill Playg'd	1899	27,147 30	6,129 36	33,276 66	6.9 acres land; 11.7 " flats				
Roslindale Playg'd	1899	24,825 11	5,992 71	30,817 82	3.7 acres				
Forest Hills Playg'd	1902	25,166 75	.....	25,166 75	9.6 "				
§ Rogers Park	1899	.....	3,446 10	3,446 10	6.9 "				
[2] Berners Park	1901	.....	294 70	294 70	1.2 "				
[3] Oak Square Park	1902	.....	682 34	682 34	.22 acre				
Carried forward	.....	$7,777,175 06	$10,019,643 34	$17,796,818 40	2,278.63 acres	34.2 miles	56.04 miles	8.7 miles	125 4 acres

PARK STATISTICS TO JANUARY 31, 1904. — *Concluded.*

Parks.	Year of Taking.	Cost to Date.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Total.					
Brought forward	.....	$7,777,175 06	$10,019,643 34	$17,796,818 40	2,278.63 acres	34.2 miles	56.04 miles	8.7 miles	125.4 acres
Playground, Ward 2	1902	47,002 32	2,997 68	50,000 00	3.85 "				
Playground Marcella Street	1903	.....	655 28	655 28	4.5 "				
* Playground Ward 9	1903	.....	2,090 85	2,090 85	2.8 "				
Land for Playgrounds, Executions, etc.	.....	168 79	.....	168 79					
Playgrounds, Investigating Sites	.....	57 00	.....	57 00					
		$7,824,403 17	$10,025,387 15	$17,849,790 32					
General Account	.....	.....	73,987 50	73,987 50					
Park Nursery	.....	.....	29,947 07	29,947 07					
Betterment Expenses	.....	.....	13,356 10	13,356 10					
		$7,824,403 17	$11,142,677 82	$17,967,080 99	2,289.78 acres	34.2 miles	56.04 miles	8.7 miles	125.4 acres

* The lands in these parks and playgrounds have not been paid for in full. † An additional area of 16½ acres is within the limits of the town of Brookline.
‡ An additional area of 18 acres is within the limits of the town of Brookline.
§ Transferred by order of the City Council from Public Grounds Department. Original cost of Rogers Park land, $30,000.
‖ Transferred to Street Department. ¶ Custody given to city by Act of Congress.
Of the above total lengths of driveways, walks and rides, there have been completed to date, respectively, 29.9 miles, 47.9 miles, and 6.3 miles.
[1] Forty-nine acres transferred from Water Department. An additional area of 160.65 acres, including water area of 122.70 acres, is under the control of the Metropolitan Water and Sewerage Board.
[2] Originally dedicated for a square by David Sears. [3] Transferred from School Department.
[4] Twenty-five thousand four hundred and seventy square feet transferred from Public Grounds Department.

POLICE DEPARTMENT.

The following property is in charge of the Board of Police, and kept for the use of the department:

Police Station Houses.

	Location.	No. of feet in lot.	Remarks.
No. 1	Hanover street	6,188	Rebuilt, 1870. Additions to and rebuilding, 1890.
2	Court square	2,029	
3	Joy street	6,100	
4	La Grange street	5,150	
5	East Dedham street	3,303	Addition built in 1884.
6	West Broadway	4,253	Enlarged and rebuilt, 1879.
7	Meridian street	3,773	
8	Commercial street	5,323	Harbor Police-station.
9	Dudley street	6,797	
10	Columbus avenue	6,380	
11	Adams st., Dorchester Dist.	7,500	Court-room and branch of Public Library in this building.
Sub-station	Morton street	12,693	
Police quarters	Washington street	11,640	Bank building, Dorchester Branch Public Library in this building.
Sub-station	Richmond st., Lower Mills.		
Sub-station	Blue Hill ave., Mattapan		
Sub-station	Walnut street, Neponset	1,476	
No. 12	East Fourth, near K street,	7,217	
13	Seaverns avenue	9,701	Municipal Court, W. Roxbury District, in this building.
Sub-station	Washington st., Roslindale.		
Sub-station	Centre st., West Roxbury	1,628	In old engine-house.
No. 14	Washington street, Brighton District	13,431	Municipal Court and Ward-room 25 in this building; also stable for Police Department.
15	Corner Harvard street and City square	.....	Old City Hall, Charlestown.
16	Boylston street, near Hereford street	10,486	

Furniture contained in 16 police stations, 15 patrol stables and the City Prison, with 2,700 police clubs, 1,400 belts, 1,339 revolvers, 1,342 badges, etc.

At the police headquarters are kept the books, papers, and records of the department, a Rogues' Gallery, containing 17,829 portraits of as many notorious criminals.

The police steamer "Guardian" and police steam launches "Ferret" and "Watchman," which are fully equipped for police or fire duty, and are kept constantly in active service. They are manned by officers of the Police Department.

Ninety-one horses and equipments, 10 police ambulances, 5 wagons, 12 buggies, 4 repair wagons, 2 vans for House of Detention, 4 police vans, 18 patrol wagons, 12 patrol pungs, and 11 sleighs.

Telephones, connecting all the stations with Headquarters, 37 Pemberton square.

A police signal system, comprising 451 street signal boxes and 15 receiving desks, 13 stable calls, with batteries, wires, and fixtures.

POUND.

Ashley avenue, East Boston.

PRINTING DEPARTMENT.

COMPOSING ROOM.

Type, stands, cabinets, imposing stones, galleys, galley racks, proof presses, etc.

PRESS ROOM.

Two two-revolution cylinder presses, size 35 by 47 inches.
Three two-revolution cylinder presses, size 29 by 42 inches.
Two pony cylinders, two revolution, size 27 by 31 inches.
One hydraulic dry press and pump, size 32 by 46 inches.
Three Chandler & Price Gordon job presses, size 10 by 15 inches.
One Chandler & Price Gordon job press, old style, size 8 by 12 inches.
One Jones' Gordon job press, size 10 by 15 inches.
One Jones' Gordon job press, size 12 by 18 inches.
One Colt's super-royal job press, size 14 by 22 inches.
One Seybold paper cutter, self and hand-clamping, size 44 inches.
One large size Boston wire stitcher.
One Sterling round corner cutter, with punch attachment.
Bench standing presses.
Drying racks, imposing stones, etc.

FIXTURES, PRESS ROOM.

Shafting, belting, iron pulleys, wood pulleys, iron speed cones, counter-shafts, shaft hangers, 10 horse-power friction clutch, etc.

PUBLIC BUILDINGS.

Buildings.	Location.	No. of ft. in lot.	Remarks.
Church building	Corner Dudley and Vine sts.	11,592	Ward-room 17 in this building and Vine-st. Chapel on this lot. Post 26, G.A.R., occupy Chapel.
City Hall	School st.	25,915	
City Hall	City sq., Charlestown District	8,246	Branch Public Library, Municipal Court, Police Station-house 15, and Evening Drawing School; also Patrol wagon house on this lot.
Central Charity Bureau, City Temporary Home,	Chardon st.	19,962	Boiler and storehouse on lot.
Cross-street School-house,	Cross st.	1,708	Occupied by Col. Fred B. Bogan Camp 14, L.S.W.Vet.
Curtis Hall	South st., W. R.	49,907	Branch of Public Library in this building.
Engine-house lot	Soley st.	2,230	
Faneuil Hall and Market under same	Faneuil Hall sq.	8,460	
Faneuil Hall market-house and Quincy Hall over same	North and South Market sts.	27,400	
House of Reception	North Grove st.	11,792	
Massachusetts Historical Society Building	30-32 Tremont st.,	2,342	
Municipal Building, Ward 16	Columbia road	13,244	
Municipal Building, Ward 23	Centre st	9,987	
Old Armory Building	Maverick st.	4,337	Ward-room 2 and Post 159, G.A.R., in this building.

PUBLIC BUILDINGS. — *Concluded.*

Buildings.	Location.	No. of ft. in lot.	Remarks.
Offal depot, wharf, and dock	Albany st.	39,511	
Old Franklin School-house	Washington st.	11,471	Ward-room 9, Posts 7 and 15, G.A.R., in this building.
Old Court House	Court sq.	15,175	
Old State House	State st.	4,239	
Old Winthrop School-house	Bunker Hill st., Charlestown	7,927	Armory and Ward-room 3 in this building.
Old Probate Building	Court sq.	2,423	Occupied by the City Dep'ts.
Public Library	Copley sq.	65,684	
Smith School-house	Joy st.	1,938	Leased to Post 134, G.A.R., from Jan. 1, 1900, to Jan. 1, 1905.
Paving Department Yard,	Hancock st., Dor.,	109,444	Four buildings.
Stable	Chauncey pl.	.....	Rents for $60 per year; on lot with Chauncey-pl. School.
Stable	Rutherford ave.	17,300	Two buildings occupied by Street Department.
Stables	Albany st.	90,780	Four buildings and four sheds.
Stables	North Grove st.	33,306	Two buildings.
Stables	Highland st.	81,082	Three buildings.
Work-shop	Wareham st.	8,500	
Annex	Harrison ave.	3,816	
Town Hall	Washington st., Dorchester	16,800	
Town Hall	Washington st., Brighton	13,431	Ward-room 25 in this building; other room leased to Post 92, G.A.R.
Ward-room 8	Blossom st.	4,000	
Ward-room 19	Elmwood st.	5,684	Gymnasium in this building.
Ward-room 20	Meeting House Hill	.....	On lot with Mather School-house.
Wayfarers' Lodge	Hawkins st.	9,523	
Westerly Hall	Centre st., West Roxbury	5,644	Branch Public Library in this building, and one room used for school purposes.
West End Library	Cambridge st.	11,000	

COUNTY BUILDINGS.

Buildings.	Location.	No. of ft. in lot.	Remarks.
Court-house	Pemberton sq.	87,035	
Jail	Charles st.	130,740	Three buildings.
Municipal Court, Roxbury District	Roxbury st.	14,390	Ward-room, Ward 18 in this building.

PUBLIC GROUNDS AND CITY SQUARES.

In Charge of Superintendent of Public Grounds.

Name.	Location.	Area.	Remarks.
CITY PROPER.			
Common	Park, Tremont, Boylston, Charles & Beacon sts.,	[1] 48 2-5 acres.	Partly enclosed by iron fence.
Public Garden	Charles, Boylston, Arlington and Beacon sts.	24 1-4 "	Encl'd by iron fence.
Fort Hill square	Oliver and High sts.	29,480 sq. ft.	
Franklin square	Washington, E. Brookline, East Newton and James sts.	105,205 "	
Blackstone square	Washington, W. Brookline, W. Newton sts. and Shawmut ave.	105,100 "	
Massachusetts ave.	Between Albany st. and Harrison ave.	9,300 "	
Massachusetts ave.	Between Harrison ave. and Washington st.	13,050 "	
Massachusetts ave.	Between Washington and Tremont sts.	74,000 "	Malls enclosed by iron fence.
Massachusetts ave.	Between Tremont st. and Columbus ave.	10,150 "	
Union park	Between Tremont st. and Shawmut ave.	16,000 "	Encl'd by iron fence.
Worcester square	Between Washington st. and Harrison ave.	16,000 "	
Park square	Columbus ave., Eliot and Pleasant sts.	2,867 "	
Copley square	Between Huntington ave., Boylston and Dartmouth sts.	28,399 "	Enclosed by granite curb.
Concord square	Between Tremont st. and Columbus ave.	5,000 "	
Rutland square	Between Tremont street and Columbus ave.	7,400 "	
Berwick park	Between Columbus ave. & N.Y., N.H. & H. R.R.	3,800 "	Enclosed by granite curb.
City Hall grounds	School st	7,700 "	
Square	Harrison ave., opposite Union Park st.	3,000 "	
St. Stephen's square	Corner St. Stephen and Batavia streets	100 "	
SOUTH BOSTON.			
Telegraph Hill	Thomas Park	234,925 "	Partly enclosed by iron fence.
Independence square,	Broadway, Second, M. & N.	6½ acres.	Enclosed by hedge.
Lincoln square	Emerson, Fourth and M.	9,516 sq. ft.	Encl'd by iron fence.
Triangular lot	H, Emerson and E. Third sts.		
EAST BOSTON.			
Central square	Meridian and Border sts.	40,310 "	Encl'd by stone curb.
Belmont square	Webster, Sumner, Lamson and Seaver sts.	30,000 "	Encl'd by iron fence.
Putnam square	Putnam, White & Trenton,	11,628 "	" "
Prescott square	Trenton, Eagle & Prescott,	12,284 "	
Maverick square	Sumner and Maverick sts,		
ROXBURY.			
Madison square	Sterling, Marble, Warwick & Westminster.	122,191 "	
Orchard park	Chadwick, Orchard park and Yeoman sts.	104,492 "	
Washington park	Dale and Bainbridge sts.	396,125 "	
Longwood park	Park and Austin sts.	21,000 "	

[1] Exclusive of cemetery, containing one and a quarter acres.

PUBLIC GROUNDS AND CITY SQUARES. — *Continued.*

Name.	Location.	Area.	Remarks.
Walnut park	Between Washington st. and Walnut ave.	5,736 sq. ft.	
Lewis park	Highland st. and Highland ave.	5,600 "	
Bromley park	From Albert to Bickford,	20,975 "	Three enclosures.
Fountain square	Walnut ave., from Munroe to Townsend st.	116,000 "	
Cedar square	Cedar st. between Juniper and Thornton sts.	26,163 "	
Linwood park	Centre and Linwood	3,625 "	Encl'd by stone curb.
Public ground	Centre and Perkins sts.	3,200 "	
Public ground	Warren, St. James and Regent sts.	1,380 "	Enclosed by granite curb.
Highland park	Fort ave.	114,065 "	
Public ground	Junction of Huntington ave., Tremont and Francis sts.	1,662 "	
Square	Albany st., near Mall		
Square	Harold, Crawford and Abbotsford sts.	966 "	
Square	Old Heath, New Heath and Parker sts.	2,419 "	Encl'd by iron fence.
DORCHESTER.			
Dorchester square	Meeting House Hill	56,200 "	
Eaton square	Adams and Bowdoin	13,280 "	
Mt. Bowdoin Green	Top of Mt. Bowdoin	25,170 "	
Peabody square	Ashmont	1,963 "	
Richardson square	Between Pond and Cottage sts	45,982 "	
Public ground	Magnolia st	3,605 "	
Adams square	Adams st. and Pierce ave.	2,068 "	
Public ground	Adams st., near Cedar Grove Cemetery	700 "	
Algonquin square	Algonquin & Bradlee sts.	1,728 "	
Tremlett square	Tremlett st., bet. Hooper and Waldeck sts.	7,107 "	
Public ground	Florida street	6,090 "	
CHARLESTOWN.			
City square	Head of Bow & Main sts.	8,739 "	Encl'd by stone curb and iron fence.
Sullivan square	Main, Cambridge, Sever, and Gardner sts.	56,428 "	
Winthrop square	Winthrop, Common, and Adams sts.	38,450 "	Encl'd by iron fence.
Public ground	Essex & Lyndeboro' sts.	930 "	
Hayes square	Bunker Hill and Vine sts.	4,484 "	
W. ROXBURY.			
Soldiers' Monum't Lot	South and Centre sts.	5,870 "	
Public ground	Top of Mt. Bellevue	27,772 "	
Public ground	South Conway, South Fairview, and Robert sts.		
BRIGHTON.			
Jackson square	Chestnut Hill ave., Union and Winship sts.	4,300 "	Encl'd by stone curb.
Brighton square	Between Chestnut Hill ave. and Rockland st., and opposite Branch of Public Library	25,035 "	
Franklin square	Between Franklin and Fern sts.	1,900 "	
Public ground	Junction Cambridge, Murdock and Sparhawk sts.	7,449 "	

PUBLIC GROUNDS AND CITY SQUARES. — *Concluded.*

Name.	Location.	Area.	Remarks.
Public ground.....	Cambridge and Mansfield sts.....	13,948 sq. ft.	
Greenhouse and Nursery grounds..	Between Massachusetts ave. and E. Cottage st.	102,531 "	Greenhouses, nursery, hot-beds, office, storehouse, and stable.
Storehouse grounds.	On Massachusetts ave., adjoining location of N. E. R.R.....	74,279 "	For storehouse, nursery, etc.

One fountain each on Franklin, Blackstone, Worcester, Independence, Central, Maverick, Sullivan, and Jackson squares, Massachusetts avenue and Union park ; Brewer fountain on Common ; "Maid of the Mist," with wooden coverings for the same, and three fountains on Garden ; Lyman fountain, with covering, at Eaton square ; one tool-house on Common ; wooden building at Deer park, used as an office.

Tools, mowing machines, settees, etc.

SCALES.

One in the south stable yard, Albany street ; one in Haymarket square ; one in Maverick square, East Boston ; one corner Eustis and Mall streets, Roxbury ; one each, corner Centre and La Grange streets, Washington street, corner Centre street and Starr lane, West Roxbury ; one Washington street, near Rockland, Brighton, and one Foundry street, junction Dorchester avenue, South Boston.

SCHOOLS.

In the Public Schools of the city, in charge of the School Committee, 858,337 books, 1,672 music charts, 230 pianos, with stools and covers ; 68 sets of philosophical apparatus, 5,730 maps, charts and globes.

SCHOOL-HOUSES.

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Aaron Davis.....	Yeoman st.....	18,200	1870	12	Portable building No. 58 on this lot.
Abby W. May.....	Thornton st.....	11,052	1893	6	
Aberdeen.....	Chestnut Hill av.	25,000	1897	2	
Adams	Belmont sq.....	21,000	1856	13 and hall.	
Adams and Chestnut sts.....	Charlestown	20,399	1900	2	
Adams st.....	Dorchester	44,555	1861	2	Portable building No. 1 on this lot.
Agassiz	Brewer st., W. R.	42,244	1893	16 and hall.	Old Agassiz School Bldg. on this lot.
Albert Palmer....	Eustis st.....	16,165	1895	6	Portable buildings Nos. 8 and 62 on this lot.
Andrews.....	Genesee st.....	12,578	1896	9	
Appleton.....	Appleton st	18,454	1870	12	
Asa Gray	Weston st.....	14,973	1877	8	Portable buildings Nos. 28 and 65 on this lot.
Atherton	Columbia road...	24,751	1872	8	
Auburn	School st., Br....	12,340	1856	4	

SCHOOL-HOUSES. — *Continued.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Austin	Paris st	4,640	1849	6	
Bailey st	Dorchester	21,838	1880	4	Portable building No. 84 on this lot.
Bailey-st. annex	Dorchester	12,000	.....	4	
Baldwin	Chardon court	6,139	1864	6	
Bartlett st.	Bartlett st., Rox.,	7,627	1846	6	
B. F. Tweed.	Cambridge st., Charlestown	16,727	1892	6	
Benj. Cushing	Robinson st, Dor.	25,032	1897	8	
Benjamin Dean	E. Sixth st.	11,477	1899	8	
Benjamin Pope	O st., corner of E. Fifth st	20,000	1883	8	Portable buildings Nos. 16, 36, and 63 on this lot.
Bennett	Chestnut Hill av.	26,648	1874	7 and hall.	
Bennett annex	Dighton st.	9,605	1886	6	
Bigelow	West Fourth st.	26,704	1901	22 and hall.	
Blackinton	Leyden st	29,166	1892	9	Portable building No. 56 on this lot.
Bon Homme Richard	Meeting House Hill	.....	1895	1	On lot with Mather school-house.
Bowditch	Green st., J. P.	23,655	1892	14 and hall.	Portable building No. 52 on this lot.
Bowdoin	Myrtle st.	10,777	1895	16 and hall.	
Brewster	Morton st., Mat.	34,894	1895	4	
Brewster annex	Morton st., Mat.	.....	1898	2	
Brighton High	Cambridge st., Brighton	41,871	1895	17 & 2 halls.	
Brimmer	Common st	11,401	1843	14 and hall.	
Bunker Hill Gr.	Baldwin st.	19,660	1866	14 and hall.	Ward-room 4 in this building.
Bunker Hill Pr.	Bunker Hill st.	.....	1845	8	
Canterbury st.	West Roxbury	20,121	1864	2	
Capen	E. Sixth st.	12,354	1871	6	
Chapman	Eutaw st.	29,150	1901	16 and hall.	Portable buildings Nos. 15 and 59 on this lot.
Charlestown High,	Monument sq.	19,360	1870	10 and hall.	
Chas. C. Perkins	St. Botolph st	16,000	1891	8 and hall.	Portable buildings Nos. 13 and 14 on this lot.
Charles Sumner	Ashland st.	30,000	1877	10 and hall.	
Chauncy pl	Charlestown	7,410	1837	1	Stable on this lot in charge of Public Buildings Dept.
Chestnut ave	West Roxbury	13,733	1872	2	Portable building No. 9 on this lot.
Choate Burnham	E. Third st.	17,136	1894	8	
Christo'r Gibson	Mt. Bowdoin	39,620	1895	14 and hall.	Portable buildings Nos. 4, 5, 44, and 45 on this lot.
Clinch	F st.	13,492	1871	6	
Comins	Terrace st.	22,169	1856	13 and hall.	
Common st	Charlestown	7,001	1827	6	
Cook	Groton st.	10,170	1852	6	
Copley	Bartlett st.	16,115	1901	8	
Cottage pl	Roxbury	7,094	1859	4	
Cudworth	Paris and Gove sts	25,000	1894	12	
Cushman	Parmenter st.	.....	1867	16	On lot with Hancock School.
Cyrus Alger	W. Seventh st.	16,560	1880	8	
Dearborn	Dearborn pl	36,926	1852	14 and hall.	Portable buildings Nos. 51 and 66 on this lot.
Dillaway	Kenilworth st.	22,824	1882	12 and hall.	
Dorchester ave	Dorchester ave.	34,460	1852	4	

SCHOOL-HOUSES. — *Continued.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Dorchester High..	Talbot ave.....	56,870	1900	24 & 2 halls.	This does not include teachers', principal's, library, or reception rooms.
Drake.....	C st.....	10,260	1869	6	
Dudley.....	Dudley st.....	26,339	1874	14 and hall.	Portable buildings Nos. 41, 42, and 60 on this lot.
Dwight.....	W. Springfield st.	19,125	1857	14 and hall.	
E. Boston High...	Marion st.....	27,500	1901	22 & 2 halls.	This does not include teachers', principal's, library, or reception rooms.
Edward Everett...	Sumner street, Ward 20.....	33,890	1876	10 and hall.	Old Everett School-house and portable buildings Nos. 38, 39, and 69 on this lot.
Eliot.....	N. Bennet st.....	11,077	1838	14 and hall.	
Emerson, E. B.....	Prescott st.....	39,952	1865	16 and hall.	
Emerson, Pr.....	Poplar st.....	5,924	1861	6	Portable building No. 55 on this lot.
English High.....	Montgomery st...	85,560	1880	39 and hall.	South End Branch of Public Library in this building, and Public Latin School on this lot.
Everett.....	Camden st.....	32,409	1860	14 and hall.	
Everett.....	Brentwood st....	44,237	1873	2	Portable building No. 68 on this lot.
Farragut.....	Kenwood road....	27,923	1904	12	
Florence st.....	Florence st., W.R.	25,030	1862	6	
Franklin.....	Ringgold st.....	16,439	1859	14 and hall.	Portable building No. 71 on this lot.
Francis Parkman..	Walk Hill st.....	30,000	1899	4	Portable building No. 70 on this lot.
Frederic A. Whitney.....	Webster ave.....	19,761	1899	8	
Freeman.....	Charter st.....	5,247	1868	6	
Frothingham.....	Prospect st.....	22,079	1874	16 and hall.	
Frothingham annex.....	Prospect st.....	.....	1898	2	On lot with Frothingham School.
Gaston.....	East Fifth, cor. L st.....	35,358	1872	13 and hall.	Portable buildings Nos. 72 and 73 on this lot.
George Putnam...	Columbus ave....	31,784	1880	10 and hall.	Portable building No. 48 on this lot.
George st.....	Roxbury.....	18,894	1861	6	Portable building No. 74 on this lot.
Girls' High.....	West Newton st..	37,480	1870	66 and hall.	This includes all recitation rooms.
Gilbert Stuart.....	Richmond st., Dor	30,128	1896	14 and hall.	
Glenway.....	Dorchester.....	38,867	1880	2	
Glenway annex...	.....	.....	1898	2	
Grant.....	Phillips st.....	3,744	1852	4	
Hancock.....	Parmenter st.....	36,042	1847	14 and hall.	Cushman School-house on this lot.
Hancock annex...	.....	.....	1903	2	
Harbor View st...	Dorchester.....	27,808	1883	4	Mayflower school on this lot.
Harris.....	Adams st., Dor..	37,150	1861	9 and hall.	Little Em'ly School-house on this lot.
Harvard Gr.....	Devens st., Ch....	16,306	1871	16 and hall.	Ward-room 5 in this building.

SCHOOL-HOUSES. — *Continued.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Harvard	No. Harvard st.	20,750	1848	4	
Harvard Hill	Charlestown	4,645	.....	8	
Hawes Hall	West Broadway	16,647	1823	8	Simonds School-house on this lot.
Heath st	Roxbury	10,669	1857	2	
Henry L. Pierce	Washington st., Dorchester	64,439	1891	12 and hall.	Portable buildings Nos. 2, 3, 31, 32, and 33 on this lot.
Henry Vane	Baker st., W. R.	21,000	1899	4	
Hillside	Elm st., J. P.	18,613	1858	6	
Horace Mann	Newbury st.	8,400	1890	18 and 2 halls	
Hobart st	Brighton	10,000	1884	2	
Howard ave	Dorchester	29,090	1882	6	Howard-ave. annex and portable buildings Nos. 21, 22 and 43 on this lot.
Howard ave. annex	Howard ave., Dor	.....	1896	2	On lot with Howard-ave. School-house.
Hugh O'Brien	Dudley st., Rox.	40,554	1887	14 and hall.	Portable buildings Nos. 6, 7, 34, 35, and annex on this lot.
Hugh O'Brien annex	" "	.....	1896	2	On lot with Hugh O'Brien School-house.
Hull	Quincy st., Rox.	23,453	1875	9	Portable buildings Nos. 49 and 82 on this lot.
Hyde	Hammond st.	20,754	1884	14 and hall.	Portable buildings Nos. 50 and 88 on this lot.
Ira Allen	Parker st., Rox.	20,051	1901	6	
John A. Andrew	Dorchester st.	24,075	1876	16 and hall.	Portable building No. 57 on this lot.
Joshua Bates	Harrison ave.	15,237	1884	8	Portable building No. 37 on this lot.
Lawrence	B and W. Third sts.	14,343	1856	13 and hall.	
Lewis	Sherman st., Rox.	27,850	1868	12 and hall.	Lewis annex and portable buildings Nos. 29, 30, 61, 75 and 85 on this lot.
Lewis annex	" "	.....	1901	1	On lot with Lewis School-house.
Lincoln	East Broadway	24,500	1859	13 and hall.	Portable buildings Nos. 77 and 78 on this lot.
Little Em'ly	Adams st., Dor.	.....	1895	1	On lot with Harris School-house.
Longfellow	Hewlett st.	29,919	1897	10 and hall.	Portable building No. 76 on this lot.
Lowell	Centre st., J. P.	35,241	1874	14 and hall.	Portable buildings Nos. 10, 11, 24, 25, and annex on this lot.
Lowell annex	Mozart st., J. P.	.....	1896	2	On lot with Lowell School-house.
Lucretia Crocker	Parker st., J. P.	30,000	1884	8	
Lyceum Hall	Meeting House Hill	21,319	.....	7	Remodelled for school purposes in 1891.
Lyman	Paris st., E. B.	26,200	1870	15 and hall.	
Margaret Fuller	Glen road, W. R.	14,252	1892	6	
Marshall	Westville st., Dor.	30,370	1903	15	
Martin	Huntington ave.	28,307	1885	14 and hall.	Portable building No. 79 on this lot.

SCHOOL-HOUSES. — *Continued.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Mary Hemenway.	Adams st., Dor...	30,000	1897	13 and hall.	
Mather.....	Meeting House Hill.....	123,050	1872	11 and hall.	Old Mather School-house, Ward-room 20, and portable buildings Nos. 19, 20, 80, and 81 on this lot.
Mayflower	Harbor View st..	.....	1895	1	On lot with Harbor View st. School-house.
Mayhew.....	Chambers st.....	14,128	1897	14	Portable building No. 54 on this lot.
Mead st.....	Charlestown	5,857	1847	4	
Mechanic Arts High	Belvidere st.....	37,292	1893	16	
Medford st.....	Charlestown	12,112	1886	4	
Minot.....	Neponset ave.....	31,500	1885	7 and hall.	
Mt. Pleasant ave..	Roxbury.....	9,510	1847	2	
Mount Vernon st..	Mt. Vernon st., W. Roxbury...	38,732	1862	3	Old Engine-house on this lot, used by Street Department until wanted for school purposes.
Miles Standish....	Roxbury	14,147	1874	8	Portable building No. 40 on this lot.
N. Margin st.....	N. Margin st.....	1,661	1835	2	
Noble.....	Princeton st., E.B	17,500	1874	8	
Noble annex.	Princeton st., E.B.	.....	1898	2	On lot with Noble School.
Norcross.....	D st., S. B.....	12,075	1868	14 and hall.	
Oak sq.....	Nonantum st., Bri.	17,966	1894	2	
Old Agassiz.....	Burroughs st.....	.....	1849	6	On lot with Agassiz School-house.
Old Baker st.....	W. Roxbury.....	10,464	1855	1	
Old Brighton High	Chestnut Hill ave., Brighton..	54,448	.....	5 and hall.	Unoccupied.
Old Dorchester High	Centre st., Dor....	59,340	1870	8 and hall.	
Old East Boston High	Meridian st.....	13,616	1846	6 and hall.	Public Library and Court-room in this building.
Old Edward Everett.....	Sumner st., Dor..	.....	1855	7	On lot with Edward Everett School-house.
Old Gibson.....	School st., Dor....	56,348	1857	7	
Old Ira Allen.....	Leon st., Rox....	10,057	1851	4	Used as a store-house.
Old Mather.....	Meeting House Hill.....	.....	1856	6	On lot with Mather School-house.
Old Parkman.....	Silver st.....	5,306	1848	6	Used as a store-house.
Old Roxbury High	Kenilworth st....	6,990	1861	8	
Parkman.....	Broadway	10,160	1842	11	
Paul Revere.....	Prince st.....	18,986	1898	18	
Phillips	Phillips st.....	11,190	1862	14 and hall.	
Phillips Brooks...	Quincy st., Dor...	32,388	1900	15 and hall.	Portable building No. 23 on this lot.
Phillips st.....	Roxbury.....	20,355	1867	8	
Phineas Bates.....	Beech st., W. R...	37,500	1896	4	Portable building No. 92 on this lot.
Pierpont	Hudson st.....	4,216	1850	1	Ward-room 7 in this building.
Plummer.....	Belmont sq., E. B.	35,073	1891	10	Portable buildings No. 53 and 67 on this lot.
Polk st.....	Charlestown	12,143	1876	6	

SCHOOL-HOUSES. — *Continued.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Poplar st.....	West Roxbury....	7,842	1861	1	Unoccupied.
Pormort.....	Snelling place....	4,373	1855	6	
Portable buildings.....	92 in different parts of city....	.....	1900 1901 1902	1 each.	
Prescott.....	Elm st, Ch.....	16,269	1857	10 and hall.	
Prescott annex....	Elm st., "	.....	1896	1	On lot with Prescott School-house.
Prince.....	Newbury st.....	22,960	1875	12 and hall.	Ward-room 11 in this building.
Public Latin.....	Warren ave.....	.....	1880	39 and hall.	On lot with English High School.
Quincy.....	Tyler st.....	12,413	1847	14 and hall.	
Quincy st.....	Dorchester.....	16,413	1882	2	
Rice Training.....	Dartmouth st.....	27,125	1869	14 and hall.	Normal School in this building, also Ward-room 10.
Robert G. Shaw...	Hastings st., W.R.	40,000	1892	8 and hall.	Portable building No. 83 on this lot.
Roger Clap.....	Harvest st., Dor..	21,548	1896	14	
Roger Wolcott	Norfolk st., Dor..	39,764	1901	17 and hall.	
Roxbury High....	Warren st., Rox..	25,617	1891	19 and hall.	
Rutland st.....	South End.....	7,850	1851	6	
Samuel G. Howe..	W. Fifth st.....	12,494	1874	8	
Savin Hill.....	Savin Hill ave....	20,060	1884	4	
School st.....	Egleston sq.....	20,200	.....	2	
Sharp.....	Anderson st.....	5,887	1824	9	
School Committee Building	Mason st.....	7,184	.....	10 and committee chamber.	
Sherwin.....	Madison sq., Rox.	32,040	1870	16 and hall.	Portable buildings Nos. 17 and 18 on this lot.
Shurtleff	Dorchester st....	40,553	1869	14 and hall.	
Simonds.....	West Broadway..	.....	1840	3	On Hawes School-house lot.
Skinner.....	Fayette st.....	5,238	1870	6	
Smith st.	Roxbury	6,952	1849	2	
Somerset st.....	Ward 6.	6,300	1824	6	
South Boston High	Thomas Park....	79,646	1901	26 & 2 halls.	This does not include reception, teachers' or principal's rooms or library.
Stephen M. Weld..	Canterbury st....	34,266	1895	6	
Stoughton	River st.....	29,725	1856	8	
Tappan.....	Lexington st.....	11,500	1873	8	
Thetford ave.....	Dorchester.....	29,879	1875	8	
Thornton st.....	Roxbury.....	6,640	1847	2	
Thomas N. Hart...	East Fifth st....	26,264	1889	13 and hall.	
Tileston.....	Norfolk st., Dor..	83,640	1868	8 and hall.	
Tuckerman.....	East Fourth st....	21,584	1850	6	
Ticknor.....	Washington Vil..	24,947	1865	12	
Tyler st.....	Tyler st.	3,900	1855	6	
Union st.....	Brighton	67,280	.....	2	Unoccupied.
Wait.....	Shawmut ave.....	16,341	1860	8	Portable buildings Nos. 86 and 87 on this lot.
Walnut st.....	Neponset.....	22,790	1856	7	
Warren.....	Summer street, Charlestown....	14,322	1867	14 and hall.	
Washington Allston.....	Cambridge st., Brighton	22,000	1879	10 and hall.	Portable building No. 90 on this lot.
Washington Allston annex.....	Cambridge st., Brighton	11,477	1889	6	
Washington st., near Forest Hills Station	West Roxbury....	24,010	1870	2	

SCHOOL-HOUSES. — *Concluded.*

NAME.	Location.	No. feet in lot.	When built.	No. of Rooms.	Remarks.
Washington st.....	Germantown.....	13,130	1863	2	
Way st.....	Way st.....	2,508	1850	3	
Webb.....	Porter st., E. B...	7,492	1853	6	
Wells.....	Blossom st.....	10,770	1868	12 and hall.	
West Concord st...	South End.....	10,756	1845	10	Ward-room 12 in this building.
West Roxbury High.....	Elm st., J. P.....	47,901	1867	26 & 2 halls.	
William Bacon....	Vernon st., Rox..	17,256	1897	8	
William E. Russell,	Columbia road,	50,075	1903	16	
William Wirt Warren.....	Waverly st., Bri..	27,137	1892	6	Portable buildings Nos. 89 and 91 on this lot.
Williams.....	Homestead st....	26,145	1892	4	
William H. Kent..	Moulton st., Chsn.	15,817	1895	6	Portable buildings Nos. 46 and 47 on this lot.
Winchell.....	Blossom st.....	14,465	1885	12	
Winship.....	Dighton st., Bri..	34,366	1901	13	
Winthrop.....	Tremont st.....	16,100	1855	14 and hall.	
Winthrop st.....	Roxbury.....	9,775	1857	4	
W. L. P. Boardman.....	Monroe st., Rox..	17,639	1900	8	Portable building No. 64 on this lot.
Wyman..... ...	Wyman st., J. P..	30,414	1892	6	Portable buildings Nos. 26 and 27 on this lot.

The total area of lots is 4,587,297 square feet of land.

The following lots have been purchased upon which buildings are now being erected: Heath street, 38,215 square feet of land; School street, Egleston square, 35,491 square feet of land; Byron street, 17,500 square feet of land; Norman street, 24,889 square feet of land; North Bennet street, including addition to Ware lot (6,419), 12,858 square feet of land; total number of square feet, 128,953.

The following lots have been purchased upon which buildings are to be erected: East Seventh street, 41,987 square feet of land; Norfolk avenue, 56,006 square feet of land; Paris street, 26,000 square feet of land; Southern avenue, 34,374 square feet of land; total number of square feet, 158,367.

STATUES AND MONUMENTS.

Statues of George Washington, Edward Everett, Charles Sumner, Colonel Cass and William Ellery Channing, on Public Garden; Alexander Hamilton, General Glover, William Lloyd Garrison, and Lief Ericson, on Commonwealth avenue; Benjamin Franklin and Josiah Quincy, in front of City Hall; Samuel Adams, on Adams square, and John Winthrop; Emancipation Group, Park square; Ether Monument, on Public Garden; Soldiers' and Sailors' Monument, Monument hill; Crispus Attucks and Robert G. Shaw, Common; Admiral Farragut, Marine Park; Soldiers' Monuments: Winthrop square, Charlestown; junction of Centre and South streets, West Roxbury; Meeting House Hill, Dorchester; Monument on Dorchester Heights.

STREET DEPARTMENT.

In Charge of the Superintendent of Streets.

Bridge Division.

Broadway. 1 engine-house, repair-shop, and coal-shed.

Lot of land, containing 5,516 feet, Broadway Extension, on which is a brick building containing stable, office, and workshop.

Charlestown Bridge. Draw-house and electrical power-room and six storehouses.

Chelsea (South). Draw-house, engine-house and storehouse.

Chelsea (North). Draw-house and storehouse.

Chelsea street. 1 tool-house.

Congress street. Draw-house, tool-house, engine-room, two shelter houses, and storehouse.

Cottage street. Footbridge, East Boston, watchman's house.

Dover street. Draw-house and storeroom.

Federal street. Draw-house, 2 motor-houses, 1 controller-house and storehouse.

L street. Draw-house and engine-house.

Malden. Draw-house and tool-house

Meridian street. Draw-house, storehouse and tool-house.

Mt. Washington avenue. Draw-house and storehouse.

Neponset. 1 tool-house.

Summer street. Draw-house, controller-house and two shelter houses.

Warren. Engine-house, office and stable, storehouse, boiler-house and draw-house.

Western avenue to Watertown. 1 tool-house.

Ferry Division.

North Ferry.— Buildings, drops, piers, landings, and wharf property.

South Ferry.— Buildings, drops, piers, landings, and wharf property.

Steam Ferry-boats.— "Revere," "D. D. Kelly," "Hugh O'Brien," "Gen. Hancock," "Gov. Russell," "Noddle Island," and "General Sumner."

Paving Division.

Buildings and wharf on Albany street, opposite Sharon street. The building is of brick and wood, and covers some 8,000 square feet of land, and is divided into a shed for storage, blacksmith's and carpenter's shops, tool-room, and stable. The total contents of the lot, including wharf and buildings, are 63,180 square feet.

Fort Hill wharf, containing 21,054 square feet, placed in charge of the Paving Department May 18, 1874, to be used for the landing and storage of paving-blocks and gravel until such time as said wharf shall be wanted for the extension of Oliver street. The greater part of said wharf is occupied by the Sanitary Division as a garbage-dump, and the building thereon is leased to a tenant.

Ledge lot, on Washington street, corner Dimock street, Roxbury, containing, 134,671 square feet. Upon this lot are buildings containing a steam-engine and stone-crusher.

Highland-street stable. (See Sanitary Division.)

Ledge lot, on Codman street, Dorchester, containing 299,000 square feet was purchased in 1870. Upon this lot is a shed containing a steam-engine and stone-crusher ; also a stable and tool-house.

On the Almshouse lot, Hancock street, Dorchester, there are two stables; also a shed and tool-house.

Ledge lot, on Magnolia street and Bird place, Dorchester, containing 81,068 square feet. This lot was purchased by the town of Dorchester in 1867.

Downer-avenue lot, Dorchester, containing 35,300 square feet.

On Child street, West Roxbury, a lot of land containing 43,024 square feet, upon which are a stable and shed, blacksmith's shop, and tool-house.

Gravel lot, in the town of Milton, on Brush Hill road, containing 64,523 square feet, hired by the town of Dorchester for 999 years.

Gravel lot, on Morton street, Ward 23, containing about one-third of an acre, purchased by the town of West Roxbury in 1870, used for storage purposes.

Ledge and gravel lot, rear of Union street, containing about 37,000 square feet, purchased by the town of Brighton. This lot is at present leased.

Ledge lot, on Chestnut Hill avenue, Brighton, containing about thirteen acres, upon which are an office, engine-house, stable, and crusher plant.

On Medford street, Charlestown, a wharf lot, foot of Elm street, containing 8,000 feet, upon which are sheds, office, stable, etc.

In South Boston, corner of H street and Columbia road, stable, carriage-house, shed, tool-house, and office on leased land.

On Hereford street, a yard with shed, tool-house, and office.

Wharf known as Atkin's wharf, 521 Commercial street, purchased in 1887 for $24,000, containing 22,553 square feet, having on it an office and stable. Also adjoining wharf for storing paving-blocks, etc.

On Centre street, West Roxbury, buildings containing engines, stone-crushers, tools, etc., on leased land.

On Rosseter street, Dorchester, buildings containing engines, stone-crushers, tools, etc., on leased land.

On Kenney street, Roxbury, buildings containing engines, stone-crushers, tools, etc.

On Revere street, wharf for storing paving-blocks, etc.

On East Eagle street, East Boston, office and stable on leased land.

On Heath and Day streets, Roxbury, buildings containing engines, stone-crushers, tools, etc.

Wharf on Chelsea street, East Boston, containing 61,000 square feet, with buildings purchased in 1897 for $15,000.

On Columbia road, Dorchester, buildings containing engines, stone-crushers, tools, etc.

On Hamlin street, South Boston, lot hired for storage purposes.

On Mt. Vernon street, West Roxbury, yard lot belonging to the Schoolhouse Department, used for storage purposes.

On Massachusetts avenue, South End, lot of land hired and used for storage purposes.

On Savin Hill avenue, Dorchester, crushing plant, on ledge of John McMorrow.

Sanitary Division.

South Boston Stable. (Leased.) — Stable and sheds, with accommodations for twenty horses, are located at 317 to 319 First street, South Boston, and are occupied by the Sanitary Division.

East Boston Stable. (Leased.) — Stable and sheds, with accommodations for fifteen horses, are located at 324 East Eagle street, and are occupied jointly by Paving, Sewer, Street-Cleaning and Sanitary Divisions.

Charlestown Stable, with accommodations for twenty-five horses, is situated on Rutherford avenue; lot contains 17,300 square feet of land; stable built in 1875, cost $5,083.07; sheds and outbuildings built in 1879.

Brighton. — Accommodation is provided by the Sewer Division, at their stable on Western avenue, for five horses of the Sanitary Division.

Highland Stable, with accommodations for seventy-two horses, is situated on the old Almshouse lot, Highland street, containing 81,082 square feet. A part of this stable and adjoining lot is used by the Paving Division. There is on this lot a brick stable, built in 1873.

which cost $88,594.13 ; also an offal-shed, erected in 1875, at a cost of $1,160.12. The offal-shed was abandoned April 1, 1897, and in 1900 part of it was remodelled and is now used as a carriage-house and a wash-room.

South City Stables, Shops, and Sheds. — Situated on Albany street, opposite Newton street. The lot belonged to the city before being used for this purpose, and contains 90,780 feet.

The stable and buildings connected therewith are of brick. There are also on the premises five wooden sheds, used for storing wagons, etc. The stable is two stories high, with French roof, and has accommodations for one hundred horses. Twenty-three horses are kept in sheds. Total original cost, exclusive of land, $79,089.23. In 1899, a Veterinary Hospital was built and equipped for the purpose of caring for sick and disabled horses.

Connected with stables are blacksmith, wheelwright, paint and harnessmakers' shops, in which the wagons, carts, harnesses, etc., used by this and other departments, are constructed and kept in repair ; also a horseshoeing shop, for shoeing the horses of the department located in this section of the city.

West Stables and Sheds. — The stable is a brick building, a story and a half high, 128 feet by 50, located on North Grove street, built in 1860, with outbuildings attached to the same. It has accommodations for ninety horses in stables and sheds. The lot contains about 45,152 square feet. On May 11, 1896, a horseshoeing shop was established for the purpose of shoeing the horses of the department stabled in this section of the city.

Fort Hill Wharf. — Containing 21,054 square feet, placed in charge of the Sanitary Division ; used as a dumping-station for the city's garbage and refuse, and as a mooring-place for dumping-boats and scows which convey this material to sea and to the plant of the New England Sanitary Product Company ; cost of constructing platform and dredging dock, $6,219.33. There are three Barney dumping-boats in continual use, which are towed to sea by the Street Department tug-boat "Cormorant."

A portion of this wharf is used by the Street-Cleaning Division as a locker for patrol push-carts, etc., and a part is in use by the Paving Division.

Packard's Wharf. (Leased.) — Situated at 464 Atlantic avenue, used as a berth for dumping-boats in connection with Fort Hill wharf.

Litchfield Wharf. (Leased.) — Situated at 466 to 470 Atlantic avenue, containing about 35,460 square feet ; leased March, 1898, for a period of ten (10) years. This wharf adjoins Fort Hill wharf, and is occupied in part by the New England Sanitary Product Company as a berth for their scows, and also by the buildings of the City Refuse Utilization Company for the disposal of waste and rubbish.

New England Sanitary Product Company Plant. (Leased.) — Situated on Spectacle Island ; five acres on the northwestern slope of the southern head of said island in Boston harbor ; leased until January 1, 1912.

Sewer Division.

The department occupies a small lot, with building, on North Grove street ; a large one, with buildings, with water-front, on Albany street, containing 43,000 square feet, for storage of materials, tools, etc. ; and one with buildings on Gibson street, Dorchester, containing 42,000 square feet ; a small lot, with buildings, on Rutherford avenue, Charlestown ; a lot on Eagle street, East Boston ; sewer-yard, with buildings, on Massachusetts avenue, near Albany street ; sewer-yard, with buildings, on Western avenue, Brighton, containing 135,350 square feet ; sewer-yards, with buildings, on Revere street, city ; sewer-yard, with buildings, on Old Harbor and Ninth streets ; sewer-yard, with buildings, on Child and South streets ; land and buildings at Pumping

Station, Old Harbor Point, with roadway (Mt. Vernon street); land, buildings and reservoirs at Moon Island and Squantum; lot of land, pumping station, corner of Lyons and Callender streets, Dorchester.

Improved Sewerage.

Land taken by and released to the city on account of construction of "Improved Sewerage" system:

A portion of Clapp street, east of Massachusetts avenue, reserving rights of way over it to previous owners, etc.; area, 1 qr., 9½ rods.

A strip, 20 feet wide, between Clapp and Boston streets, reserving use of surface to previous owners; area, 10,512 square feet.

Hyde street, Dorchester avenue to Old Colony Railroad, reserving rights of way to previous owners; area, 44,060 square feet.

Washington avenue, Hyde street to Locust street, reserving rights of way to previous owners; area, 92,600 square feet.

Locust street, Washington avenue to Von Hillern street, reserving rights of way to previous owners; area, 6,600 square feet.

Von Hillern street, Locust street to Mt. Vernon street, reserving rights of way to previous owners; area, 24,000 square feet.

Extension of Mt. Vernon street across Calf Pasture, reserving rights of way to previous owners; area, 202,050 square feet.

Extension of Lowland street, South Boston, from Jenkins street to Old Colony Railroad, reserving rights of way to previous owners, 475 feet by 40 feet; area, 19,000 square feet.

Mt. Vernon street, across Old Colony Railroad; area, 2,952 square feet.

Land for sheds and storage on Massachusetts avenue, east of Albany street, 7,385 square feet (set off for use of "Improved Sewerage" by Committee on Public Lands).

Camden street, across Boston and Providence Railroad, by mutual agreement; area, 1,320 square feet.

Pumping-station lot, at Old Harbor Point, area, 22½ acres.

Land bought by city, near Pumping-station lot, at Old Harbor Point; area, 45,729 square feet.

Land added to Pumping-station lot by exchange with Bay State Gas Company; area, 2,950 square feet.

A strip, 20 feet wide, from low water, in Dorchester bay, to and across a roadway on Squantum Neck, reserving use of surface to previous owners; area, 12,155 square feet.

Upland in Squantum; area, about 19.5 acres.

Upland on Moon and Little Moon Islands; area, 37.65 acres.

Flats about Moon Island and Squantum; area, 131 acres.

Right to use, conjointly with other users, a portion of roadway at Squantum, 2,045 feet long by 32 feet wide; area, 1.5 acres.

Park street, across creek to private land, reserving use of surface to previous owners; area, 1,780 square feet.

Land on Brook street, in Dorchester (no reservation); area, 6,810 square feet.

A strip, 8 feet wide, through Brook street, and across Howe street, in Dorchester, reserving the use of surface to previous owners; area, 6,545 square feet.

A strip, partly 20 feet wide and partly 10 feet wide, from Howe street to Mill street, in Dorchester, reserving use of surface to previous owners; area, 10,863.4 square feet.

A strip, partly 12 feet wide and partly 20 feet wide, from Mill street to Pope's Hill street, in Dorchester, reserving use of surface to previous owners; area, 22,375 square feet.

A strip, partly 20 feet wide and partly 10 feet wide, from Pope's Hill street to Commercial, now Freeport street, in Dorchester, reserving use of surface to previous owners; area, 8,923 square feet.

A strip, partly 10 feet wide and partly 20 feet wide, from Commercial, now Freeport street, in Dorchester, to the end of Bertram street, reserving use of surface to previous owners; area, 5,709 square feet.

A strip, 20 feet wide, from strip last before named, to the side of Bertram street, in Dorchester, reserving use of surface to previous owners; area, 5,841 square feet.

A strip, 8 feet wide, in Bertram street, Dorchester, reserving use of surface to previous owners; area, 378 square feet.

A strip, 8 feet wide, through Bertram street, in Dorchester, reserving use of surface to previous owners; area, 7,096 square feet.

A strip, 10 feet wide, in Coffey street, reserving use of surface to previous owners; area, 2,470 square feet.

A strip, 10 feet wide, in Coffey street, reserving use of surface for purposes of a way to previous owners; area, 203 square feet.

A strip, 20 feet wide, from Coffey street to land of Blackwell, reserving use of surface to previous owners; area, 5,572 square feet.

A strip, 20 feet wide, from Coffey street to Blackwell street, reserving use of surface for purposes of a private way to previous owners; area, 7,852 square feet.

A strip, 10 feet wide from north side Blackwell street to land of the trustees of the First Baptist Meeting-house, reserving to previous owners use of surface for purposes of a private way ; area, 4,635 square feet.

A strip from land last mentioned to Chickatawbut street, reserving use of surface to previous owners; area, 3,120 square feet.

A strip, 8 feet wide, through Highland avenue, reserving use of surface to previous owners; area, 3,015 square feet.

A strip, partly 8 feet, partly 20 feet and partly 30 feet wide, from Highland avenue to Marsh street, reserving use of surface to previous owners ; area, 28,261 square feet.

A strip, 10 feet wide, across Marsh street, reserving use of surface to previous owners ; area, 248 square feet.

A strip of various widths bordering on land of Old Colony Railroad Company, from Marsh street to Granite avenue, reserving use of surface to previous owners ; area, 26,625 square feet.

A strip of various widths bordering on land of Old Colony Railroad Company, from Granite avenue to Butler street, reserving use of surface to previous owners ; area, 65,487 square feet. This strip crosses the Shawmut branch of the Old Colony Railroad.

Two strips, 7 feet wide, bordering on the strip last mentioned, one extending from the depot lot at Granite avenue to land of Old Colony Railroad Company at Shawmut junction, the other from land of Old Colony Railroad Company at Shawmut junction to land of James Pope, near Butler street, taken to provide for surface drainage. They will revert to previous owners when drainage is otherwise provided for.

A strip, partly 10 feet wide, partly 20 feet wide and partly 30 feet wide, in Butler street, between Adams street and Old Colony Railroad, reserving use of surface to previous owners ; area, 6,749 square feet.

A strip 10 feet wide, near Neponset river, between Washington street and Central avenue, reserving use of surface to previous owners ; area, 13,688 square feet.

A strip, 20 feet wide, through Franklin street, from Walnut street to Fulton street, reserving use of surface to previous owners ; area, 10,208 square feet.

A strip, 35 feet wide, through Fulton street, from Franklin street to Ericsson street, reserving use of surface to previous owners ; area, 42,606 square feet.

A strip, 12 feet wide, from Mt. Vernon street, in Dorchester, to Dorchester bay, together with a triangular piece bordering on said strip and Mt. Vernon street, reserving use of surface to previous owners ; area, 6,238 square feet.

A triangular piece of land on the southeasterly side of Mt. Vernon street, reserving use of surface to previous owners ; area, 742 square feet.

SUBWAY.

An underground roadway for street-car traffic, extending —

From the junction of Shawmut avenue and Tremont street,	Two-track
From the Public Garden, opposite Church street, to the junction of Boylston and Tremont streets . . .	Two-track
Thence under the Common to Park street	Four-track
Thence under Tremont street to Scollay square . . .	Two-track
Thence under Cornhill	Two-track
Thence under Hanover street to Washington street . .	Two-track
Under Adams square and Washington street to corner Hanover street	Three-track
Thence under Washington street and under and through property taken by the Boston Transit Commission for the City of Boston	Four-track
Approximate cost of subway and alterations requested under Chapter 500, Acts of 1897	$4,410,000

Leased to the West End Street Railway Company for twenty years, from August 28, 1897, at a rental of 4⅞ per cent. per annum of the cost.

EAST BOSTON TUNNEL.

Single tube tunnel for street-car traffic from Maverick square, East Boston, under Lewis street, across the Harbor, and by way of State street to Scollay square .	Two-track
Approximate number of feet completed to date . . .	7,500 feet
Approximate cost to January 31, 1904	$2,725,000

To be leased when completed to the Boston Elevated Railway Company for ⅜ of 1 per cent. of the gross earnings of that company.

WATER-WORKS.

Fisher Hill Reservoir, Brookline, with a capacity of 15,000,000 gallons; area of property, 459,670 square feet.

Parker Hill Reservoir, Roxbury, with a capacity of 7,200,000 gallons; area of property, 197,614 square feet.

East Boston Reservoir, on Eagle Hill, East Boston, with a capacity of 6,000,000 gallons; area of property, 220,875 square feet.

East Boston Pumping Station and lot located on Condor street, East Boston.

High service tank on Mt. Bellevue, West Roxbury; capacity, 122,000 gallons.

West Roxbury Pumping Station and lot, located on the corner of Washington street and Metropolitan avenue, West Roxbury.

High service tank, on Orient Heights, capacity 122,000 gallons; area of property, 11,395.5 square feet.

Machine shop, stable, wharf and pipe-yard on Albany street; area of property, 98,100 square feet.

Workshop and a stable, corner Medford and Tufts streets, Charlestown; area of property, 13,050 square feet.

Aqueduct location, Chestnut Hill avenue, to High Service Pumping Station, 299,593 square feet.

Pipe route from Beacon street to Boylston street, Brookline; area of property, 232,880 square feet.

Strip of land at Point Shirley, Winthrop, containing 7,725 square feet.

Strip of land from Parker Hill Reservoir to Fisher avenue, containing 2,887 square feet.

Strip of land between Heath and Lawn streets, Roxbury, containing 5,707.5 square feet.

The main pipes leading from the receiving reservoirs in Brookline and Brighton, and from Walnut street, Somerville, to the city, and the

distributing pipes laid in the City proper, South Boston, East Boston, Roxbury, Dorchester, West Roxbury, Brighton, Charlestown, etc. Total length, 727.2 miles, varying in size from 2 to 48 inches in diameter.

WEIGHTS AND MEASURES DEPARTMENT.

Various sets of standard weights and measures, etc., 6 horses, 6 wagons, 1 pung, and 6 harnesses.

WIRE DEPARTMENT.

1 Test Board, capacity 220 volts and 300 amperes.
1 Auxiliary Test Board, capacity 220 volts and 150 amperes.
1 Auxiliary Test Board, capacity 220 volts and 75 amperes.
1 Weston Direct Reading Voltmeter, No. 3,317, 300 volts.
1 Weston Direct Reading Voltmeter, No. 4,747, 15 volts.
1 Weston Direct Reading Ammeter, No. 926, 150 amperes.
1 Weston Direct Reading Voltmeter, No. 3,438, 1,500 volts.
1 Weston Direct Reading Mil-Ammeter, No. 2,433, 1,500 mil-ammeters.
1 Weston Direct Reading Voltmeter, No. 6,020, 300 volts.
1 Weston Direct Reading Ammeter, No. 2,428, 500 amperes.
1 Weston Direct Reading Ammeter, No. 2,381, 50 amperes.
1 15 ampere I. C. Ammeter, No. 21,507.
1 200 ampere T. & H. portable Ammeter, No. 29,421.
1 Standard Portable Alternating and Direct Current Voltmeter, No. 1,044, 300 volts.
1 Reflecting Galvanometer, Condenser, Telescope, Scales, etc.
2 Bi-chloride of Silver Batteries, 150-cell and 60-cell.
1 Queen Testing Set, No. 389.
1 Generator, 50,000 ohms.
1 Discharge Key.
1 Reversing Key,
1 Lamp-stand and Scale.
1 Shunt Coil.
1 Set Double Connector Post.
1 Set Standard Resistance Coil.
1 High and Low-Potential Testing Outfit.
1 Wheatstone Bridge.
2 Horses.
1 Goddard Buggy.
2 Express Wagons.
2 Business Wagons.
1 Sleigh.
4 Sets of Harness.
2 Robes.
7 Blankets.
Miscellaneous tools used in connection with overhead construction.
Draughting Instruments.

TRUST FUNDS.

BABCOCK MUSIC FUND.

By the will of ARCHIBALD BABCOCK, who died August 10, 1862, the sum of $3,000 was bequeathed to the City of Charlestown, and accepted by the City Council of that city, November, 1862, upon the conditions and for the purposes expressed by him in his last will and testament:

"The income to be annually expended in procuring the services of musicians, or of a band or bands of musicians, to perform in public in the City of Charlestown, within its present limits, free to all its citizens, one-half of said income to be annually expended in procuring musicians, or band or bands of musicians, to play on or near the small common at the 'Neck,' so-called, at the corner of Main and Cambridge streets, preference to be given to citizens of Charlestown, due regard being had as to ability and quality."

Deposits in the Charlestown Five-Cents Savings Bank . .	$3,000 00

BOSTON FIREMEN'S RELIEF FUND.

By chapter 107 of the Acts of 1880, the Mayor of the City of Boston for the time being (and his successors in office), the Fire Commissioner of the City of Boston for the time being (and his successors in office), were constituted a body corporate for the purpose of receiving and holding all sums of money, and real and personal estate, not exceeding in the aggregate two hundred thousand dollars, which may be given, granted, bequeathed, or devised to it for the benefit of members of the Boston Fire Department, or their families, requiring assistance, or for the benefit of any persons, or the families of any persons, who have been such members, requiring assistance. The property so held shall be known as the Boston Firemen's Relief Fund. The said body corporate shall have authority to manage and dispose of the same and the income thereof according to their best discretion, subject to the provisions of any and all trusts which may be created for the purposes aforesaid.

In accordance with the provisions of the foregoing act, the following-named persons, viz., the Mayor, Patrick A. Collins, Fire Commissioner, Henry S. Russell, now constitute the Board of Trustees; Patrick A. Collins, Mayor, President; Henry S. Russell, Treasurer; Michael J. Lafferty, Secretary.

The following was the condition of the fund January 31, 1904:

Ten City of Boston Three and one-half per cent. Bonds .	$70,000 00
Twelve City of Boston Four per cent. Bonds . . .	88,000 00
Eight Chicago, Burlington & Quincy R.R., Nebraska Division, Four per cent. Bonds	8,000 00
Cash on hand	3,254 98
Total	$169,254 98

CEMETERY TRUST FUNDS.

Amounts paid by the owners of lots, the income from which is to be expended by the Board of Cemetery Trustees for the perpetual care of lots.

Dorchester North Burial Ground Trust Funds. — Invested in:

City of Boston Three and one-half per cent. Bond for	$900 00
City of Boston Three per cent. Bond for	300 00
Cash in City Treasury, January 31, 1904	187 50
	$1,387 50

Dorchester South Cemetery Trust Fund. — Invested in:

City of Boston Four per cent. Bonds for	$400 00
City of Boston Three per cent. Bonds for	250 00
Cash in City Treasury, January 31, 1904	48 00
	$698 00

Evergreen Cemetery Trust Fund. — Invested in:

City of Boston Four per cent. Bonds for	$2,700 00
City of Boston Three and one-half per cent. Bonds for	3,900 00
City of Boston Three per cent. Bonds for	2,250 00
Cash in City Treasury, January 31, 1904	886 81
	$9,736 81

Mount Hope Cemetery Trust Fund. — Invested in:

City of Boston Six per cent. Bonds for	$2,000 00
City of Boston Five per cent. Bonds for	1,000 00
City of Boston Four per cent. Bonds for	41,325 00
City of Boston Three and one-half per cent. Bonds for	21,401 00
City of Boston Three per cent. Bonds for	12,250 00
Cash in City Treasury, January 31, 1904	1,237 07
	$79,213 07

RECAPITULATION OF CEMETERY TRUST FUNDS.

Dorchester North Burial Ground Trust Fund	$1,387 50
Dorchester South Cemetery Trust Fund	698 00
Evergreen Cemetery Trust Fund	9,736 81
Mount Hope Cemetery Trust Fund	79,213 07
	$91,035 38

CHARLESTOWN POOR'S FUND.

Various bequests made by Richard Russell, May, 1674; Richard Sprague, will dated October 5, 1703; Thomas Call, will dated January, 1772; Richard Devens, 1825; David Goodwin, March, 1826; Thomas Miller, April 2, 1833; Catherine Bradish, September, 1836; Daniel White, 1864; James K. Frothingham, 1864; Jacob Foss, 1865; Simeon A. R. DeWolf, 1865; Reuben Hunt, 1866; Susan Nichols, 1892 — for the benefit of the poor of Charlestown. By an act of the Legislature passed in 1825, the Board of Trust was composed of the selectmen of Charlestown, *and the two senior deacons from each church*, for the time being, and their successors in said office. By a subsequent ruling of Court this act was considered as including the two wardens of each Episcopal church. By act of annexation, the members of the two branches of the City Council, for the time being, residing in the Charlestown District, together with the senior deacons of the religious societies of Charlestown, now constitute the Board of Trustees.

Invested as follows:

City of Boston Bond for	$20,000 00
Twenty-eight shares Bunker Hill National Bank, par	2,800 00
Warren Institution for Savings	1,200 00
	$24,000 00

The income of the Pierce Fuel Fund (principal, $1,500) is paid to the Trustees of the above Poor's Fund by the Overseers of the Poor of the City of Boston. The principal is not included in the above statement.

B. F. STACEY, *Treasurer.*

CITY HOSPITAL FUNDS.

BALL FUND. — Bequest of the late JONAS BALL, the interest of which is to furnish clothing to indigent persons when leaving the hospital.

Invested in one City of Boston Four per cent. Bond for . $1,000 00

"HERBERT L. BURRELL ETHER PRIZE FUND."— A gift of Mr. TOWNSEND WILLIAM THORNDIKE for the following purposes:

"I hereby give to the Trustees of the Boston City Hospital the sum of one thousand dollars to found the 'HERBERT L. BURRELL ETHER PRIZE FUND.' From the interest of this fund I desire that money prizes shall be given semi-annually to the surgical house officer who administers ether or other anæsthetic in the most skilful and humane manner. Only surgical house officers of the Boston City Hospital shall be eligible to compete. The award is to be made by three judges, these to be appointed by the senior surgeon and the superintendent of the hospital.

"In case no house officer is considered worthy of the prize, the interest shall be added to the principal. Should the principal increase to such an amount as shall be considered sufficient to warrant the offering of a second prize of a lesser amount, such second prize shall be established, and shall be known as the 'WILLIAM H. THORNDIKE ETHER PRIZE FUND.'

"The sixteenth day of October being the anniversary of the discovery of anæsthesia, that date shall be one of the days on which a prize is to be awarded."

Invested in one City of Boston Four per cent. Bond for . $1,000 00

CARTER FUND. — A gift to the Trustees of the Boston City Hospital, in trust, to be known as the "MARTHA HOWARD THURSTON CARTER FUND," the interest of which is to be expended for books for the benefit of the nurses connected with the hospital.

Invested in two Four per cent. Collateral Bonds of $1,000 each of the American Telephone and Telegraph Company $2,000 00

CHEEVER FUND. — Donation by Dr. DAVID W. CHEEVER, accepted by the Trustees, March 20, 1889, the income of which is to be expended as per following extract from his letter:

"To purchase and present to each house surgeon when his term of service expires a small case (pocket case) of surgical instruments as a gift from me."

Invested in City of Boston Four per cent. Bonds for . . $3,000 00

SILAS DURKEE FUND. — Bequest of SILAS DURKEE. Extract from his will: "All the rest and residue of my estate and property I give, devise, and bequeath to the City of Boston, to have and to hold the same to said City of Boston, and its successors in trust, for the benefit of the Boston City Hospital forever."

Invested in City of Boston Three per cent. Bond for . . $15,050 00

DANIEL SHARP FORD FUND. — A bequest of DANIEL SHARP FORD to the Boston City Hospital.

Invested in one City of Boston Three per cent. Bond for .	$6,000 00

GOODNOW FUND. — A bequest of ELISHA GOODNOW, of South Boston, who died in 1851. By his will the city came into possession of certain real estate on Cross street and Third street, for the purpose of establishing a hospital for the sick, one-half of said funds to be applied for the establishment and maintenance of free beds, which should always be at the disposal and under the control of the officers of the government of said hospital for the time being. The proceeds of the sale of these estates and accumulated interest are invested in

One City of Boston Six per cent. Bond for	$1,000 00
Three City of Boston Four per cent. Bonds for . . .	25,000 00
	$26,000 00

GOODNOW LIBRARY FUND. — Donation of GEORGE GOODNOW, the interest of which is to be expended annually by the Board of Trustees in replenishing the library of the hospital with books and pamphlets suitable for reading for the patients during convalescence.

Invested in one City of Boston Four per cent. Bond for .	$1,000 00

HEMMENWAY FUND. — Donation of ELLEN L. HEMMENWAY, the same being for the support of a free bed in the City Hospital in memory of her late husband, Charles P. Hemmenway.

Invested in one City of Boston Four per cent. Bond for .	$5,000 00

NICHOLS FUND. — Bequest of LAWRENCE NICHOLS, who died in September, 1862, of $1,000, less internal revenue tax, "towards the establishment and endowment of a City Hospital," and from the executor of the will as a residuary legatee, $550.30. These amounts and accumulated interest are invested in

One City of Boston Six per cent. Bond for	$1,000 00
One City of Boston Four per cent Bond for	1,000 00
	$2,000 00

NORCROSS FUND. — Donation of OTIS NORCROSS, late Mayor of the city, the interest of which is to furnish clothing to indigent patients when leaving the hospital.

Invested in one City of Boston Four per cent. Bond for .	$2,000 00

PERKINS FUND. — Bequest of the late MARY G. PERKINS, the income of which is to be expended for Medical Library and artificial limbs and surgical appliances, for the use of patients leaving the hospital.

Invested in one City of Boston Four per cent. Bond for .	$7,500 00

SHAW FUND. — Bequest of the late MARY LOUISA SHAW, the income of which is to be expended by the Trustees for the purchase of flowers and fruit for the use and comfort of patients in the hospital.

Invested in one City of Boston Six per cent. Bond for .	$2,000 00

RECAPITULATION OF CITY HOSPITAL TRUST FUNDS.

Ball Fund	$1,000 00
Herbert L. Burrell Ether Prize Fund	1,000 00
Carter Fund	2,000 00
Cheever Fund	3,000 00
Silas Durkee Fund	15,050 00
Daniel Sharp Ford Fund	6,000 00
Goodnow Fund	23,000 00
Goodnow Library Fund	1,000 00
Hemmenway Fund	5,000 00
Nichols Fund	2,000 00
Norcross Fund	2,000 00
Perkins Fund	7,500 00
Shaw Fund	2,000 00
	$73,550 00

In addition to the above, there have been received the following funds, used for the purposes stated:

ANN WHITE VOSE FUND. — From the trustees under the will of ANN WHITE VOSE, for the erection of a building for hospital purposes.

Amount of bequest	$100,000 00
Interest received on same	3,984 79
Amount expended for the erection of the Ann White Vose building	$103,984 79

WYMAN BUILDING FUND. — A bequest of the late THOMAS T. WYMAN, to be used as the Trustees shall deem to be for the best interest of the institution. It was voted by the Trustees that the fund be known as the "WYMAN BUILDING FUND."

Amount of bequest		$119,820 40
Interest received on same		5,428 28
		$125,248 68
Amount expended for building a kitchen at City Hospital	$26,374 99	
Amount expended for Relief and Ambulance Station, Haymarket Square	98,873 69	
		$125,248 68

SCREEN FUND. — A check of "E. S. C." on Bay State Trust Company for $1,000, dated August 23, 1898, to be placed to the credit of the Boston City Hospital "Screen Fund," the same being a gift to the hospital to be drawn upon by the trustees for furnishing the hospital with window screens. This amount has been expended according to the wishes of the donor.

MORRIS LOUIS FUND. — A bequest of MORRIS LOUIS of $250. This amount has been expended for furniture for the City Hospital.

FOSS SEVENTEENTH OF JUNE AND FLAG FUNDS.

The City Council of the City of Charlestown, in August, 1866, accepted the bequest made in the will of the late JACOB FOSS, who died in Charlestown, June 2, 1866, the income of which is to be expended for the following purposes:

Celebrating the anniversary of the Battle of Bunker Hill, for either or all of the following purposes, viz.: "*Ringing the bells, firing salutes, music, or decorating the streets.*"

Invested in City of Boston Four per cent. Bond for . . $2,000 00

Purchasing "United States flags for the use of the City of Charlestown, the flags so purchased to be used on all proper occasions, so that not more than two years' purchases shall be on hand at any time."

Invested in City of Boston Four per cent. Bond for . .	$2,000 00

JOHN FOSTER TRUST FUND.

This is a bequest of the late JOHN FOSTER of this city, accepted by the City Council, October 12, 1898, and it was

Ordered, That the Board of Art Commissioners, with the approval of the Mayor, be, and hereby is, authorized to procure a monumental statue of the late Rev. William Ellery Channing, and to cause said statue, with a canopy over the same, to be erected in the Public Garden, opposite the Arlington-street Church.

Ordered, That the Treasurer hold, invest, and reinvest said sum, and use the same, with the income thereof, to meet the expenses incurred by said Commissioners under the above order, and pay any balance remaining of said sum and interest, after paying said expenses, to the executors of the will of the late John Foster, or their successors in said office.

Amount of bequest	$30,000 00
Interest received to date	2,643 71
	$32,643 71
Expenditure to date	30,000 00
Balance in treasury January 31, 1904	$2,643 71

ELLEN C. JOHNSON BEQUEST.

This is a bequest of the late ELLEN C. JOHNSON, accepted by the City Council, April 2, 1902, and it was

Ordered, That the legacy contained in the will of Ellen C. Johnson of the residue of her estate in the City of Boston for the construction and erection of a drinking fountain be, and is hereby, accepted, the same to be held and disposed of in accordance with the provisions of her will; that the City Treasurer be authorized, on behalf of the city, to accept and receipt to the executrix of said will for said legacy; and that the amount of said legacy be hereby appropriated for constructing and erecting said drinking fountain according to the provisions of said will, in accordance with such plans and in such place as the executrix may designate, provided that the same be approved by the Mayor and the Board of Art Commissioners.

Amount of bequest	$26,000 00
Expenditures to January 31, 1904	25,551 24
Balance in treasury January 31, 1904	$448 76

FRANKLIN FUND.

This fund established for the benefit of young married mechanics in the City of Boston, as well as for the promotion of useful public works in said city, is founded upon a *codicil* attached to the will of Dr. BENJAMIN FRANKLIN, dated June 23, 1789. *See* Suffolk Probate Records Book 712, Page 1.

After the lapse of one hundred years from the establishment of said fund, viz., on January 17, 1894, the Treasurer of said Fund, by direction of its managers, paid to the City Treasurer $329,300.48, said sum to be invested, in accordance with the vote of said managers, as provided by the will, "in the purchase of land and for the erection thereon of the Franklin Trades School and for the equipment of the same." This

money has not been expended for this purpose, but is drawing interest in the hands of the City Treasurer as a special appropriation, its amount being on January 31, 1904, $403,464.90.

The balance of the Fund, which was retained by its Treasurer, will remain invested in loans as provided by the will until July 1, 1991, when it will be divided between the City of Boston and Commonwealth of Massachusetts in the proportions suggested in the bequest. This amount in the hands of the Treasurer of the Fund on January 1, 1904, was $151,590.38.

For further particulars respecting said Fund, *see* City Document No. 95, for the year 1897.

GEORGE B. HYDE FUND.

Amount received from executor of estate of George B. Hyde, being a legacy from said George B. Hyde, for the purpose of erecting a statue of Rufus Choate, and providing a suitable pedestal and foundation for the same. The amount of legacy, fourteen thousand dollars, with the income thereof, by order of the City Council, to be invested and on order of the Mayor to be applied to the purchase and erection of said statue.

Amount of legacy		$14,000 00
Interest on bonds and premium on bonds sold to January 31, 1904		4,155 95
		$18,155 95
Paid for statue		14,000 00
Balance:		
Invested in City of Boston Four per cent. Bonds for	$2,000 00	
Cash in treasury, January 31, 1904 . . .	2,155 95	
		$4,155 95

OVERSEERS OF THE POOR'S FUNDS.

Trust Funds in the hands of the Overseers of the Poor, William P. Fowler, *Chairman*; Richard C. Humphreys, *Treasurer*.

Pemberton Fund. — This Fund comprises bequests and gifts made to the City of Boston, from 1760 to the present time, from "A. B.," Daniel Oliver, Margaret Blackadar, Alice Quick, Annie Wheelwright, Mary Ireland, Benjamin Pemberton, Martha Stevens, Mrs. H. Driscoll, William Breed, Samuel Eliot, John Coffin Jones, Mary Belknap, "A citizen of Boston," Anonymous, Dr. Harriot K. Hunt, George Higginson, Walter E. Hawes, Wm. B. Spooner, Matilda Goddard and Rebecca A. Goddard. The most important, however, of the bequests was from Benjamin Pemberton, whose will was proved June 25, 1782, and for that reason his name has been given to the fund. The income of this fund is to be expended at the discretion of the Overseers, in semi-annual payments to the poor of this city. The amount of this fund January 31, 1904, was $148,450.19.

Boylston Funds. — These Funds were from a bequest by John Boylston, who died in London. His will was proved June 12, 1795. One portion of the bequests is ordered to be paid "Poor and decayed householders of the Town of Boston," "not under fifty years of age," "persons of good character, and reduced by the act of Providence, not by indolence, extravagance or other vice." The other portion to be applied to "nurture and instruction of Poor Orphans and Deserted Children of the Town of Boston, until fourteen years of age."

The Boylston Relief Fund amounted, January 31, 1904, to $31,475.48.

The Boylston Education Fund amounted, January 31, 1904, to $153,995.31.

MASON FUND. — Was a bequest of JONATHAN MASON, by will dated July 15, 1798. Interest to be paid annually to the Chaplain of the almshouse or workhouse. Interest to be added until one is appointed. The interest is now paid annually towards the salaries of the Chaplains of the House of Correction, Deer Island, and the Almshouse, Long Island. Amount of Mason Fund, January 31, 1904, was $9,419.99.

DEXTER FUND. — Was a bequest of SAMUEL DEXTER, by will dated May 7, 1811, for supplying firewood or coal to such objects of charity as are not supported in the almshouse, though sometimes relieved by the Overseers of the Poor. Amount of Mason Fund, January 31, 1904, $6,131.07.

JEFFRIES FUND. — Was a bequest of DAVID JEFFRIES, former Town Treasurer. Will dated January, 1786. Income to be applied to the purchase of tea and coffee, chocolate and sugar, for the refreshment of those persons who, in the Providence of God, are or shall be obliged to seek refuge in the almshouse, after having lived reputably, but always giving preference to the pious poor. Amount of Jeffries Fund, January 31, 1904, $8,250.80.

LUCY BULLMAN CHARITY. — Consists of an estate on Cambridge and Joy streets, in this city, which came into possession of the City of Boston in 1872, in accordance with the will of LUCY BULLMAN, proved at Probate Court, Suffolk County, January 9, 1832, in which it is provided that, upon the death of certain persons therein named, said estate is given to the City of Boston, upon condition that the estate never be sold, but the income used for the benefit of the poor. The estate is valued at about $10,300. Funds on hand January 31, 1904, $27,920.13.

By a vote of the City Council, approved by the Mayor, January 4, 1873, this estate was placed in charge of the Overseers of the Poor.

DAVID SEARS CHARITY. — This is a fund contributed by the late DAVID SEARS, for the relief of the poor. Amount of fund January 31, 1904, $341,965.97.

PIERCE FUEL FUND. — Legacy left to the City of Charlestown by the late CALEB PIERCE, who died September 7, 1860, and which was accepted by the Charlestown City Council, May, 1861. Income to be expended in purchasing fuel for indigent widows, whose husbands had resided in Charlestown at least one year before their decease, said widows still continuing to reside in Charlestown. Amount of fund January 31, 1904, $1,549.20.

HOLTON PROTESTANT POOR FUND. — Legacy left to the town of Brighton by the late JAMES HOLTON, in 1863; will probated June 9, 1863. Income to be expended in purchasing and distributing provisions among poor and indigent Protestant families in said town of Brighton, on Thanksgiving and other holidays, or just previous to such holidays. Unmarried Protestant females to receive a liberal share. Amount of fund January 31, 1904, $1,548.10. Invested in City of Boston bonds and interest.

HOLTON PROTESTANT PAUPER FUND. — Legacy left to the town of Brighton by the late JAMES HOLTON, for the purpose of furnishing good and plentiful meals to the Protestant paupers of Brighton on Thanksgiving Day or other holidays. Amount of fund January 31, 1904, $5,013.86. Invested in City of Boston bonds and interest.

STOUGHTON POOR FUND. — Bequest of Lieut.-Gov. WILLIAM STOUGHTON, who died July 7, 1701. By his will he gave £50 to the relief of the poor of Dorchester, to be improved by the care of the Selectmen, and

the income to be distributed to the most needy inhabitants. Amount of fund January 31, 1904: Invested in City of Boston bonds and interest. Total, $3,656.93.

GOODNOW FUND. — A bequest of ELISHA GOODNOW, "to be invested and the income applied forever to and for the relief, assistance, and support of the poor, sick, and infirm in said city, not supported by the said city in its almshouse, in such manner as the said city, or the government of officers thereof, may deem most judicious, but without reference to the religious faith or belief of those who may apply for or need the assistance from this fund." Invested in City of Boston bonds and interest. Total, January 31, 1904, $8,341.87.

RACHEL T. STEVENS FUND. — A bequest of RACHEL T. STEVENS. The net income is to be paid (after the death of a person named in will) "for the support and maintenance of poor worthy Protestant single women of Boston, who have arrived at the age of fifty years (not including widows), paying to each of such women during her life the sum of one hundred dollars in semi-annual payments. Upon the marriage of any beneficiary under this will, no further payment of money is to be made to her, nor is any further payment of income to be made to any beneficiary who becomes unworthy of help under this trust." Amount of fund, January 31, 1904, $5,228.61.

MOSES HUNT FUND FOR THE DESTITUTE. — "Income to be devoted to the relief and welfare of Protestant destitute residents of that part of said Boston which was Charlestown." Invested in City of Boston bonds. Amount of fund, with interest, January 31, 1904, $11,401.25.

NATHANIEL FREDERIC THAYER FUND. — Given to the City of Boston to be invested in a fund to be formed for the benefit and use of Protestant widows and single women, without distinction of color, preference always to be given to those who have seen better days, this fund to be called the NATHANIEL FREDERIC THAYER FUND, the interest of which to be annually appropriated to the uses above designated. Amount of fund January 31, 1904, $25,058.26.

RECAPITULATION.

Pemberton Fund	$148,450 19
Boylston Education Fund	153,995 31
Boylston Relief Fund	31,475 48
Mason Fund	9,419 99
Dexter Fund	6,131 07
Jeffries Fund	8,250 80
Lucy Bullman Charity	27,920 13
David Sears Charity	341,965 97
Pierce Fuel Fund	1,549 20
Holton Protestant Pauper Fund	5,013 86
Holton Protestant Poor Fund	1,548 10
Stoughton Poor Fund	3,656 93
Goodnow Fund	8,341 87
Rachel T. Stevens Fund	5,228 61
Moses Hunt Fund	11,401 25
Nathaniel Frederic Thayer Fund	25,058 26
	$789,407 02

PHILLIPS STREET FUND.

This is a bequest of JONATHAN PHILLIPS, who died in July, 1860, who gave by his will to the City of Boston $20,000 "as a trust fund,

the income of which will be annually expended to adorn and embellish the streets and public places in said city," which has been invested in

One City of Boston Six per cent. Bond, payable to the Mayor of the city for the time being, for	$20,000 00

In accepting the bequest, the City Council directed the Board of Aldermen to expend the income of the fund in compliance with the terms of the trust.

Income unexpended January 31, 1904:	
Cash in City Treasury	$6,207 41

There have been erected from the income derived from this fund the bronze statue of Josiah Quincy in front of City Hall, dedicated in 1879, costing $14,716.90; John Winthrop, dedicated in 1880, costing $7,416.90; Samuel Adams at the junction of Washington street and Adams (formerly Dock) square, dedicated in 1880, costing $6,856.44; also the curbing and fencing of the enclosure of the Emancipation Group, in bronze, in Park square, the gift of Moses Kimball, dedicated in 1879, costing $4,686.99; the granite basin and foundation to the Lief Ericson monument, Commonwealth avenue, in 1888, costing $3,996.70, and the pedestal and foundation for the Attucks monument on the Common, dedicated in 1888, costing $1,950; a bronze tablet on estate on Beacon street in 1882, to mark the site of the residence of John Hancock, costing, $75; foundation and base for memorial of John Boyle O'Reilly, on Back Bay Fens, dedicated in 1896, costing $3,967.25; statue of Colonel Cass, on the Public Garden, costing $9,194.41.

In 1885, under orders of the Board of Aldermen, there was paid towards the erection of the Lyman fountain in Eaton square, Dorchester, the sum of $4,050.

POLICE CHARITABLE FUND.

By an order of the City Council, approved by the Mayor, July 7, 1890, the care of this fund, which since 1870 has been with the Mayor, Treasurer and Auditor, as Trustees, was transferred to the Board of Police, and the funds were transferred to the City Treasurer.

The Board of Police are authorized to expend, with the approval of the Mayor, the income of the fund for the relief of persons who have received an honorable discharge from the police force by reason of sickness, age, or other disability, and who are, in consequence of such disability, in necessitous circumstances; and with the approval of the Mayor, for the relief of widows and orphans, in necessitous circumstances, of police officers who have died while in the service of the city, or from the effects of injuries received in the execution of their duty.

Invested as follows:	
Bonds of the City of Boston, Six per cent. for . . .	$28,750 00
" " " " Five " " . . .	3,000 00
" " " " Four " " . . .	106,900 00
" " " " Three and one-half per cent. for	36,500 00
" " " " Three per cent. for . . .	32,400 00
	$207,550 00
Income, unexpended January 31, 1904	$1,238 18

There are now sixty-seven beneficiaries of this fund.

All applications for relief, in accordance with the terms and conditions as set forth in the foregoing orders, are to be made in writing, addressed to the Board of Police, 37 Pemberton square.

POOR WIDOWS' FUND.

This is a donation made by Mrs. JOANNA BROOKER and others, to the Selectmen of Boston for the time being.

The income from this fund is paid over in equal proportions to the Aldermen of this city, and they distribute the same, at their discretion, for the relief of POOR WIDOWS AND SICK PEOPLE. Invested in

One City of Boston Four per cent. Bond, due October, 1917,	$1,500 00
One City of Boston Six per cent. Bond, due April, 1905 .	1,700 00
	$3,200 00

PUBLIC LIBRARY FUNDS.

ARTZ FUND. — This is a donation from Miss VICTORINE THOMAS ARTZ, of Chicago; the income of this sum to be employed in the purchase of valuable rare editions of the writings, either in verse or prose, of American and foreign authors. These books are to be known as the "Longfellow Memorial Collection."

Invested in one City of Boston Four per cent. Bond for . $10,000 00

BATES FUND. — This is a donation made by the late JOSHUA BATES of London, in March, 1853.

Invested in one City of Boston Four per cent. Bond for . $50,000 00

"The income only of this fund is to be each and every year expended in the purchase of such books of permanent value and authority as may be found most needful and most useful." Payable to the Mayor of the city for the time being.

BIGELOW FUND. — This is a donation made by the late JOHN P. BIGELOW, in August, 1850, when Mayor of the city.

The income from this fund is to be appropriated to the purchase of books for the increase of the library.

Invested in one City of Boston Four per cent. Bond for . $1,000 00

Payable to the Chairman of the Committee on the Public Library for the time being.

BILLINGS FUND. — Bequest of ROBERT CHARLES BILLINGS.

"The sum to constitute a permanent fund for said Library, to be called the ROBERT CHARLES BILLINGS FUND, the income only to be used for the purposes of the purchase of books for said Library."

Invested in City of Boston Three and one-half per cent. Bond for $100,000 00

BOWDITCH FUND. — This is the bequest of J. INGERSOLL BOWDITCH.

Invested in one City of Boston Three and one-half per cent. Bond for $10,000 00

The whole income in each and every year to be expended in the purchase of books of permanent value and authority in mathematics and astronomy.

BRADLEE FUND. — A bequest of the Rev. CALEB DAVIS BRADLEE to the Boston Public Library.

Invested in one City of Boston Three and one-half per cent. Bond for	$1,000 00

HENRY SARGENT CODMAN MEMORIAL FUND. — This is a contribution from the friends of the late HENRY SARGENT CODMAN, to be used to perpetuate the memory of Mr. CODMAN, by the purchase of books upon landscape gardening.

It is the desire of the subscribers that a special book-plate shall be inserted in each one of the volumes purchased, identifying it as part of their memorial collection.

Invested in City of Boston Three and one-half per cent. Bond for	$2,800 00
Cash in City Treasury, January 31, 1904	54 41
	$2,854 41

CUTTER FUND. — Bequest of the late ABRAM E. CUTTER, the income of which is to be expended for the purchase of books and for binding.

Invested in one City of Boston Three per cent. Bond for .	$4,000 00

DANIEL SHARP FORD FUND. — A bequest of DANIEL SHARP FORD to the Public Library of the City of Boston.

Invested in one City of Boston Three per cent. Bond for .	$6,000 00

FRANKLIN CLUB FUND. — This is a donation made in June, 1863, by a literary association of young men in Boston, who, at the dissolution of the association, authorized its trustees, Thomas Minns, John J. French and J. Franklin Reed, to dispose of the funds on hand in such a manner as to them should seem judicious. They elected to bestow it on the Public Library, attaching to it the following conditions: "In trust that the income, but the income only, shall, year by year, be expended in the purchase of books, of permanent value for the use of the free Public Library of the city, and as far as practicable, of such a character as to be of special interest to young men." The Trustees expressed a preference for books relative to government and political economy.

Invested in one City of Boston Four per cent. Bond for .	$1,000 00

GREEN FUND. — Donation of Dr. SAMUEL A. GREEN, of $2,000, the income of which is to be expended for the purchase of books relating to American history.

Invested in one City of Boston Five per cent. Bond for .	$1,000 00
Invested in one City of Boston Four per cent. Bond for .	500 00
Invested in one City of Boston Three per cent. Bond for .	500 00
	$2,000 00

CHARLOTTE HARRIS FUND. — Bequest of CHARLOTTE HARRIS, late of Boston, the object of which is stated in the following extract from her will:

"I give to the Charlestown Public Library $10,000 to be invested on interest, which interest is to be applied to the purchase of books published before 1850. I also give to said Public Library my own private library, and the portrait of my grandfather, Richard Devens." Bequests accepted by City Council, July 31, 1877.

Invested in one City of Boston Four per cent. Bond for .	$10,000 00

THOMAS B. HARRIS FUND. — Bequest of THOMAS B. HARRIS, late of Charlestown, for the benefit of the Charlestown Public Library.

Invested in one City of Boston Four per cent. Bond for . $1,000 00

ABBOTT LAWRENCE FUND. — This is the bequest of the late ABBOTT LAWRENCE, of Boston.

Invested in one City of Boston Six per cent. Bond for . $10,000 00

The interest on this fund is to be exclusively appropriated for the purchase of books for the said library, having a permanent value.

EDWARD LAWRENCE FUND. — This is the bequest of the late EDWARD LAWRENCE, of Charlestown. The following clause from his will explains its purpose:

"To hold and apply the income, and so much of the principal as they may choose, to the purchase of special books of reference to be kept and used only at the Charlestown Branch of said Public Library."

Invested in one City of Boston Four per cent. Bond, due April 1, 1916, for $500 00

MRS. JOHN A. LEWIS FUND. — Legacy of the late ELIZABETH LEWIS, to be known as the MRS. JOHN A. LEWIS FUND:

"I give and bequeath to the Boston Public Library the sum of $5,000 as a fund, the income of which is to be used for the purchase of such old and rare books as shall be fitly selected to augment the collection known as the JOHN A. LEWIS Library."

Invested in one City of Boston Three and one-half per cent. Bond $5,000 00

CHARLES GREELY LORING MEMORIAL FUND. — This is a donation from the family of CHARLES GREELY LORING, the income of which is to be expended for the purchase of books for the West End Branch.

Invested in one City of Boston Four per cent. Bond for . $500 00

CHARLES MEAD FUND. — Bequest of CHARLES MEAD, to constitute the CHARLES MEAD PUBLIC LIBRARY TRUST FUND for the promotion of the objects of the Public Library, in such manner as the government of said library shall deem best, and so far as the government shall deem consistent with the objects of the library, to be used for the benefit of the South Boston Branch Library.

Invested in one City of Boston Four per cent. Bond for . $2,500 00

JOHN BOYLE O'REILLY FUND. — A donation received from the Papyrus Club to establish a fund in memory of JOHN BOYLE O'REILLY, late member of said club, the income of said fund to be devoted to the purchase of books for the Boston Public Library.

Invested in one City of Boston Four per cent. Bond for . $1,000 00

PHILLIPS FUND. — This is a donation made by the late JONATHAN PHILLIPS of Boston, in April, 1853.

Invested in one City of Boston Four per cent. Bond for . $10,000 00

The interest of this fund is to be used exclusively for the purchase of books for said library.

Also a bequest by the same gentlemen in his will, dated September, 20, 1849.

Invested in one City of Boston Six per cent. Bond for . . $20,000 00

The interest on which is to be annually devoted to the maintenance of a free Public Library.

Both of these items are payable to the Mayor of the city for the time being.

PIERCE FUND. — This is a donation made by HENRY L. PIERCE, Mayor of the city, November 29, 1873, and accepted by the City Council December 27, 1873.

Invested in one City of Boston Four per cent. Bond for . $5,000 00

SCHOLFIELD FUND. — Bequest of ARTHUR SCHOLFIELD, who died in New York, January 17, 1883. The interest to be paid to certain heirs during their lives, and then to be used for the purchase of books of permanent value. The last heir, Joseph Scholfield, died November 18, 1889, and by his will bequeathed to the City of Boston the sum of $11,766.67, which represents the income of said fund received by him up to the time of his death, to which was added $33.33 accrued interest on deposit up to the time of investment, to be added to the fund given by his brother.

Invested in City of Boston Four per cent. Bonds for . . $61,800 00

SOUTH BOSTON BRANCH LIBRARY TRUST FUND. — Donation of a citizen of South Boston, the income of which is to be expended for the benefit of the South Boston Branch Library.

Invested in one City of Boston Four per cent. Bond for . $100 00

TICKNOR BEQUEST. — By the will of the late GEORGE TICKNOR, of Boston, he gave to the City of Boston, on the death of his wife, all his books and manuscripts in the Spanish and Portuguese languages, about four thousand volumes, and also the sum of four thousand dollars. After the receipt of said sum the city is required to spend not less than one thousand dollars in every five years, during the twenty-five years next succeeding (*i.e.*, the income of four thousand dollars, at the rate of five per cent. per annum), in the purchase of books in the Spanish and Portuguese languages and literature. At the end of twenty-five years the income of said sum to be expended annually in the purchase of books of permanent value, either in the Spanish or Portuguese languages, or in such other languages as may be deemed expedient by those having charge of the library. The books bequeathed or purchased are always to be freely accessible for reference or study, but are not to be loaned for use outside of the library building. If these bequests are not accepted by the city, and the trusts and conditions faithfully executed, the books, manuscripts and money are to be given to the President and Fellows of Harvard College.

In order that the city might receive the immediate benefit of this contribution, Anna Ticknor, widow of the donor, relinquished her right to retain during her life the books and manuscripts, and placed them under the control of the city, the City Council having previously accepted the bequests in accordance with the terms and conditions of said will, and the Trustees of the Public Library received said bequests on behalf of the city, and made suitable arrangements for the care and custody of the books and manuscripts.

Invested in one City of Boston Four per cent. Bond for . $4,000 00

WILLIAM C. TODD NEWSPAPER FUND. — This is a donation by WILLIAM C. TODD, accepted by order of the City Council, approved October 30, 1897, the income to be at least two thousand dollars a year, to be expended by the Library Trustees for newspapers of this and other countries.

Invested in one City of Boston Four per cent. Bond for . $50,000 00

TOWNSEND FUND. — This is a donation from William Minot and William Minot, Jr., executors of the will of MARY P. TOWNSEND, of Boston, at whose disposal she left a certain portion of her estate in trust for such charitable and public institutions as they may think meritorious. Said executors accordingly selected the Public Library of the City of Boston as one of such institutions, and attached the following conditions to the legacy: "The income only shall, in each and every year, be expended in the purchase of books for the use of the library; each of which books shall have been published in some one edition at least five years at the time it may be so purchased."

Invested in one City of Boston Three and one-half per cent. Bond for	$4,000 00

TREADWELL FUND. — By the will of the late DANIEL TREADWELL, of Cambridge, late Rumford Professor in Harvard College, who died February 27, 1872, he left the residue of his estate, after payment of debts, legacies, etc., in trust to his executors, to hold during the life of his wife for her benefit, and, after her decease, to divide the residue then remaining in the hands of the Trustees, as therein provided, and convey one-fifth part thereof to the Trustees of the Public Library of the City of Boston.

The City Council have accepted said bequest and authorized the Trustees of the Public Library to receive the same and invest it in City of Boston Bonds, the income of which is to be expended by said Trustees in such a manner as they may deem for the best interests of the library.

Invested in City of Boston Four per cent. Bonds for . .	$5,550 00
Invested in City of Boston Three and one-half per cent. Bonds for	1,400 00
Invested in 16 shares B. & A. R.R. Co. stock, par value $100 each	1,600 00
Invested in 6 shares B. & P. R.R. Co. stock, par value $100 each	600 00
Invested in 12 shares Fitchburg R.R. Co. stock, par value $100 each	1,200 00
Invested in 1 share Vt. & Mass. R.R. Co. stock, par value $100 each	100 00
Cash in City Treasury	37 69
	$10,487 69

TWENTIETH REGIMENT MEMORIAL FUND. — This is a donation on account of the Twentieth Regiment Memorial Fund, the income to be used for the purchase of books of a military and patriotic character, to be placed in the alcove appropriated as a memorial of the Twentieth Regiment.

Invested in one City of Boston Four per cent. Bond for .	$5,000 00

DONATIONS. — Besides the preceding, the following donations have been made to the Public Library, and the amounts have been appropriated for the purchase of books, according to the intention of the donors, viz.:

J. Ingersoll Bowditch	$6,800 00
Samuel Appleton, late of Boston	1,000 00
Sally Inman Kast Shepard	1,000 00
James Brown, late of Cambridge	500 00
Andrew Carnegie	400 00
Carried forward	$9,700 00

Brought forward	$9,700 00
Nathaniel I. Bowditch	200 00
James Nightingale	100 00
Dorchester and Milton Circulating Library, for the benefit of the Dorchester Branch Library	335 13
	$10,335 13

RECAPITULATION OF PUBLIC LIBRARY TRUST FUNDS.

Artz Fund	$10,000 00
Bates Fund	50,000 00
Bigelow Fund	1,000 00
Billings Fund	100,000 00
Bowditch Fund	10,000 00
Bradlee Fund	1,000 00
Henry Sargent Codman Memorial Fund	2,854 41
Cutter Fund	4,000 00
Daniel Sharp Ford Fund	6,000 00
Franklin Club Fund	1,000 00
Green Fund	2,000 00
Charlotte Harris Fund	10,000 00
Thomas B. Harris Fund	1,000 00
Abbott Lawrence Fund	10,000 00
Edward Lawrence Fund	500 00
Mrs. John A. Lewis Fund	5,000 00
Charles Greely Loring Memorial Fund	500 00
Charles Mead Fund	2,500 00
John Boyle O'Reilly Fund	1,000 00
Phillips Fund	10,000 00
Phillips Fund	20,000 00
Pierce Fund	5,000 00
Scholfield Fund	61,800 00
South Boston Branch Library Trust Fund	100 00
Ticknor Fund	4,000 00
William C. Todd Newspaper Fund	50,000 00
Townsend Fund	4,000 00
Treadwell Fund	10,487 69
Twentieth Regiment Memorial Fund	5,000 00
	$388,742 10

RANDIDGE TRUST FUND.

A bequest of GEORGE L. RANDIDGE. — The City Treasurer to pay the income thereof from time to time, as shall be designated by the Mayor of the city, for the sole purpose of affording to the children of the poor of the city, of all religious denominations, the pleasure of one or more excursions during the months of July and August in each year.

Invested in one City of Boston Four per cent. Bond for	$50,000 00

SAMUEL E. SAWYER FUND.

A bequest of the late SAMUEL E. SAWYER, of Gloucester, for the benefit of the Marcella-street Home, the income to be expended in a manner that will promote the interests and prosperity of the institution.

Invested in City of Boston Four per cent. Bonds for	$2,000 00
Invested in City of Boston Three and one-half per cent. Bonds for	300 00
Cash in the City Treasury, January 31, 1904	89 34
	$2,389 34

SCHOOL TRUST FUNDS.

CHARLESTOWN SCHOOL TRUST FUND. — The Legislature of Massachusetts, on the 27th of March, 1793, passed an Act to incorporate Richard Devens, Nath'l Gorham, Josiah Bartlett, Aaron Putnam, Joseph Hurd, Nath'l Hawkins, Seth Wyman, and their successors, Trustees of the Charlestown Free Schools. On the 18th of April, the same year, it was "Voted that the Town Treasurer deliver to Aaron Putnam, Esq., Treasurer of the Trustees of the Charlestown Free Schools, all the money, bonds, notes of hand, etc. (being the property of said free schools), that now are, or may come into his, the Town Teasurer's hand."

The charter of the City of Charlestown, after prescribing the manner of electing the School Committee, provides that the persons thus chosen shall have "all the powers and privileges, and be subject to all the liabilities, set forth" in the Act to incorporate certain persons under the name of the Trustees of Charlestown Free Schools. The act of annexation to Boston provided for the continuance of this corporation in the members of the School Committee of the City of Boston from the Charlestown District.

By chapter 53 of the Acts of 1877, the School Committee was incorporated and authorized to receive the Charlestown School Trust Fund, to "manage said fund, and disburse the income thereof within the limits of the former City of Charlestown, according to the tenor of the instruments creating said trust."

The following is a statement of the fund on January 31, 1904:

City of Boston Four per cent. Bond	$5,000 00
City of Boston Three and one-half per cent. Bond	650 00
On deposit in Charlestown Five Cents Savings Bank	2,461 64
On deposit in Warren Institution for Savings	326 90
On deposit in Monument National Bank	155 25
	$8,593 79

JAMES A. MCDONALD, *Treasurer.*

BOWDOIN DORCHESTER SCHOOL FUND. — Proceeds of sale of woodland in Milton, deeded to the inhabitants of Dorchester by JAMES BOWDOIN, March 1, 1797, and invested by the City Treasurer. The income of said fund to be expended for the benefit of the public schools of Dorchester.

Invested in one City of Boston Four per cent. Bond for	$4,500 00
Cash on hand, income January 31, 1904	$542 41

COMINS SCHOOL LIBRARY FUND. — Donation of the late LINUS B. COMINS, the interest of which is to be expended upon the library of the "Comins Grammar School for Girls," and to be held in trust by the Chairman of the School Committee, the Mayor of the city, and the President of the Common Council, who are constituted, *ex-officiis*, Trustees of the Fund.

Invested in one City of Boston Three and one-half per cent. Bond for	$500 00

DEVENS INFANT SCHOOL FUND. — Bequest from DAVID DEVENS, who died August 30, 1855, for the benefit of the infants' schools in Charlestown, and children who attend them. Accepted by the City of Charlestown, November 10, 1856.

Invested in one City of Boston Four per cent. Bond, due April 1, 1915, payable to the Mayor of the city and his successors, as trustees of said legacy	$1,000 00

EASTBURN SCHOOL FUND. — This is a bequest from the late JOHN H. EASTBURN, and received from executors of his estate in April 1886.

The following clause from his will explains the purpose of his bequest:

"The interest to be applied to aid and assist deserving and poor scholars to finish their education, by pecuniary assistance, in the Normal School for Females."

Invested in one City of Boston Four per cent. Bond . .	$10,000 00
Invested in one City of Boston Three and one-half per cent. Bond	1,000 00
	$11,000 00

FRANKLIN SCHOOL MEDAL FUND. — This is a legacy by Dr. BENJAMIN FRANKLIN, in 1791, the interest on which, since 1792, has been invested in silver medals, which are now distributed at the annual examinations among the most deserving boys in the ENGLISH HIGH AND LATIN SCHOOLS.

Invested in one City of Boston Three and one-half per cent. Bond, due in April, 1930, for	$1,000 00

GIBSON SCHOOL FUND. — This is the bequest of CHRISTOPHER GIBSON, who provided by will, about 1674, that after the payment of legacies and debts his executors should "purchase some estate for the promotion of learning in the Town of Dorchester." The surviving executor, Daniel Preston, purchased, for £104, twenty-six acres of land at Smelt Brook, and deeded the same, February 6, 1693, to Enoch Wiswell, Samuel Robinson, John Tolman, James Bird, and Increase Sumner as trustees, and to their successors and assigns, for the "use and purpose, benefit and behoof, of the schools of learning in the Town of Dorchester." Sales of this land have been made from time to time, and a part still held consists of 74,600 square feet. The proceeds have been invested in

City of Boston Six per cent. Bonds for	$1,000 00
" " Five " " "	6,000 00
" " Four " " "	5,925 00
" " Three and one-half per cent. Bonds for .	52,700 00
" " Three per cent. Bonds for	7,700 00
Cash in City Treasury	15 43
	$73,340 43
Cash on hand, income January 31, 1904	$3,798 53

The income of this fund is appropriated for the supply of library books and such apparatus for the schools which are now or shall be embraced in the territory formerly known as "Dorchester," which are not supplied by the city, upon order of the School Committee, and apportioned to each school as said School Committee shall decide.

HORACE MANN SCHOOL FUNDS. — Bequest of the late SAMUEL E. SAWYER of Gloucester, for the benefit of the Horace Mann School, the income to be expended in a manner that will promote the best interest and prosperity of the institution.

Invested in one City of Boston Four per cent. Bond for .	$2,000 00
Invested in one City of Boston Three and one half per cent. Bond for	300 00
Cash in City Treasury, January 31, 1904.	89 34
Carried forward	$2,389 34

Brought forward	$2,389 34
Legacy of the late Elizabeth Lewis, to be known as the Mrs. JOHN A. LEWIS Fund, the income to be used for the benefit of the Horace Mann School for the Deaf.	
Cash in City Treasury, January 31, 1904	1,000 00
	$3,389 34
Cash on hand, income January 31, 1904	$235 47

LATIN SCHOOL PRIZE FUND — This is a donation from a number of gentlemen in Boston, in the year 1819, the interest of which is invested in prizes, which are annually distributed among the most deserving scholars in the PUBLIC LATIN SCHOOL.

Invested in one City of Boston Six per cent. Bond for . .	$1,050 00

LAWRENCE HIGH SCHOOL FUND. — This is a donation made by the late ABBOTT LAWRENCE, of Boston, in the year 1844, the interest of which is payable annually to the Sub-Committee of the ENGLISH HIGH SCHOOL, for the time being; and is by them distributed in prizes for the best performance in various branches of literature and science in that institution; and in such other rewards to the scholars in the school as that committee shall recommend.

Invested in one City of Boston Six per cent. Bond for .	$2,000 00

LAWRENCE LATIN SCHOOL FUND. — This is a donation made by the late ABBOTT LAWRENCE, in the year 1845, the interest of which is payable annually to the "Chairman of the Sub-Committee of PUBLIC LATIN SCHOOL, for the time being," and is distributed in prizes for the general encouragement of the scholars in such a way as the sub-committee on that school shall consider advisable.

Invested in one City of Boston Six per cent. Bond for .	$2,000 00

MILMORE BRIMMER SCHOOL FUND. — Bequest of MARTIN MILMORE, the income from which to aid in clothing the poor children of the Brimmer School.

Invested in one City of Boston Four per cent. Bond for .	$500 00

NORCROSS SCHOOL LIBRARY FUND. — Donation and bequest of OTIS NORCROSS. The income from this fund is to be paid to the master of the "Norcross School," to be expended in books for a library for the first class of said school.

Invested in City of Boston Four per cent. Bond for . .	$500 00
Invested in City of Boston Three and one-half per cent. Bond for	500 00
	$1,000 00

SMITH FUND. — This was a legacy of ABIEL SMITH, of Boston, who died in 1817, to the SELECTMEN OF THE TOWN OF BOSTON for the time being.

The income from this fund is appropriated towards the expense of "the Free Instruction of COLORED CHILDREN in Reading, Writing, and Arithmetic." Invested in

One City of Boston Three and one-half per cent. Bond, payable in April, 1930, for	$4,000 00
One City of Boston Four per cent. Bond, payable in April, 1915, for	4,400 00
One City of Boston Four per cent. Bond payable in July, 1919, for	200 00
	$8,600 00

STOUGHTON SCHOOL FUND. — This is a bequest of Gov. WILLIAM STOUGHTON, who died at Dorchester, July 7, 1701, and gave to the schools of Dorchester one hundred and fifty pounds, "for the advancement of a salary of a school-master."

Invested in one City of Boston Four per cent. Bond, payable in April, 1915, for	$5,300 00

The income of the fund is paid to the City Treasurer, and credited annually to salaries of school instructors.

TEACHERS' WATERSTON FUND. — Bequest of the late Rev. ROBERT C. WATERSTON, of Boston, the income to be expended by the Head Masters of the High and Grammar Schools for lectures to the teachers upon Natural History in any of its various departments.

Amount of bequest	$5,000 00
Less legacy tax	282 67
	$4,717 33
Accrued interest on same	82 67
Invested in City of Boston Three per cent. Bond for . .	$4,800 00

WEBB FRANKLIN SCHOOL FUND. — This is a legacy made in the year 1828, by RUFUS WEBB, formerly writing master in one of the public schools.

The income from this fund is applied to the purchase of books, etc., for the use of indigent scholars in the writing department of the Franklin School.

Invested in one City of Boston Six per cent. Bond for . .	$1,000 00
Invested in one City of Boston Three and one-half per cent. Bond for	1,000 00
Total	$2,000 00

RECAPITULATION OF SCHOOL TRUST FUNDS.

Bowdoin Dorchester School Fund	$4,500 00
" " " " income unexpended .	542 41
Charlestown School Trust Funds, including income unexpended	8,593 79
Comins School Library Fund	500 00
Devens Infant School Fund	1,000 00
Eastburn School Fund	11,000 00
Franklin School Medal Fund	1,000 00
Gibson School Fund	73,340 43
" " " income unexpended	3,798 53
Horace Mann School Fund	3,389 34
" " " " income unexpended . . .	235 47
Latin School Prize Fund	1,050 00
Lawrence High School Fund	2,000 00
" Latin School Fund	2,000 00
Milmore Brimmer School Fund	500 00
Norcross School Library Fund	1,000 00
Smith Fund	8,600 00
Stoughton School Fund	5,300 00
Teachers' Waterston Fund	4,800 00
Webb Franklin School Fund	2,000 00
Total	$135,149 97

PUBLIC SCHOOL TEACHERS' RETIREMENT FUND.

This fund has been created in accordance with the provisions of Chapter 237 of the Acts of 1900.

The fund is for the purpose of providing annuities to teachers who have retired from the service of the City of Boston after having taught a certain length of time in the day schools of the city, and who have contributed a certain sum to the fund.

Eighteen dollars per year is deducted by the City Treasurer from the salaries of all teachers who entered the service of the city after the passage of the Act of 1900, and also from the salaries of such other teachers as have voluntarily elected to come within the provisions of the act.

On January 31, 1904, sixteen hundred and fifty-seven teachers were contributing to the fund at the rate of $18 per year.

On January 31, 1904, the fund in the hands of the City Treasurer, custodian, consisted of the following property:

Bonds of the City of Boston, Three and one-half per cent.,	$84,000 00
Bonds of the City of Boston, Three per cent. . . .	12,000 00
	$96,000 00
Deposit in Adams Trust Company	13,521 27
	$109,521 27

There are fifty-seven annuitants, drawing at the rate of $180 per year.

RECAPITULATION OF TRUST FUNDS.

Babcock Music	$3,000 00
Boston Firemen's Relief	169,254 98
Cemetery	91,035 38
Charlestown Poor	24,000 00
City Hospital	73,550 00
Foss, Seventeenth of June and Flag	4,000 00
Franklin Mechanics'	151,590 38
George B. Hyde	4,155 95
John Foster	2,643 71
Ellen C. Johnson	448 76
Overseers of the Poor, including income unexpended .	789,407 02
Phillips Street	20,000 00
Phillips Street, income unexpended	6,207 41
Police Charitable	207,550 00
Police Charitable, income unexpended	1,238 18
Poor Widows'	3,200 00
Public Library	388,742 10
Randidge	50,000 00
Samuel E. Sawyer (*see* also school funds)	2,389 24
Schools, including income unexpended	135,149 97
Public School Teachers' Retirement	109,521 27
Total	$2,237,084 35

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL YEAR 1903-1904.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1903, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements, and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Department, current expenses, and the payments to the State under the provisions of chapter 488 of the Acts of 1895 and acts in addition or amendment thereto, and for the interest requirement for loans issued for water purposes, be met by the income from said works and any excess over income from taxes; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1903, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1903, and by taxes to the amount of $13,121,495, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes, or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council, and all taxes assessed for meeting the City's proportion of the State tax of the year 1903, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1903; that all such taxes paid after the first day of November, 1903, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessd upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year, may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department; and may, with the further approval of the Committee on Finance, make transfers from the Reserve Fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1903, and February 1, 1904, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: One hundred dollars		$100 00
ASSESSING DEPARTMENT: Two hundred thousand dollars		200,000 00
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
BATH DEPARTMENT: One hundred fifty thousand dollars; of which not exceeding one thousand dollars is appropriated for hand-ball court at L-street bath-house		150,000 00
BOARD OF ALDERMEN: Twenty-six thousand five hundred dollars —		
Salaries	$21,500 00	
Contingent expenses	5,000 00	
		26,500 00
BUILDING DEPARTMENT: One hundred two thousand dollars		102,000 00
BOARD OF APPEAL: Two thousand dollars		2,000 00
CEMETERY DEPARTMENT: Sixty-three thousand dollars; of which five hundred dollars is appropriated for decoration of Spanish War Veterans' Lot in Mt. Hope Cemetery		63,000 00
CITY CLERK DEPARTMENT: Fifty-three thousand dollars		53,000 00
CITY COUNCIL: Twenty-six thousand three hundred dollars —		
Incidental expenses	$5,000 00	
City Council proceedings	21,300 00	
		26,300 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars		35,000 00
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand dollars		17,000 00
COLLECTING DEPARTMENT: One hundred thirty thousand nine hundred fifty dollars		130,950 00
COMMON COUNCIL: Thirty thousand dollars —		
Salaries of Councilmen	$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerk and assistants	5,500 00	
		30,000 00
ELECTION DEPARTMENT: One hundred thirty-five thousand dollars		135,000 00
ENGINEERING DEPARTMENT: Eighty thousand dollars		80,000 00
FIRE DEPARTMENT: One million three hundred four thousand eight hundred dollars —		
Current expenses	$1,246,800 00	
Pensions	58,000 00	
		1,304,800 00
Carried forward		$2,401,150 00

Brought forward		$2,401,150 00
HEALTH DEPARTMENT: Two hundred two thousand dollars		202,000 00
HOSPITAL DEPARTMENT: Four hundred seventy-five thousand dollars		475,000 00
INSTITUTIONS:		
CHILDREN'S INSTITUTIONS DEPARTMENT: One hundred eighty-one thousand dollars —		
Placing Out and Office Division .	$90,000 00	
House of Reformation . . .	40,000 00	
Parental School	50,000 00	
Marcella-street Home . . .	1,000 00	
		181,000 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty thousand dollars —		
Boston Insane Hospital . . .	$130,000 00	
Insane in State Institutions . .	200,000 00	
		330,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred sixty thousand dollars —		
Boston Almshouse and Hospital, Long Island	$128,500 00	
Almshouse, Charlestown . .	17,000 00	
Office expenses	4,000 00	
Pauper expenses	3,000 00	
Steamer "John Howard" . .	7,500 00	
		160,000 00
INSTITUTIONS REGISTRATION DEPARTMENT: Twenty-three thousand five hundred dollars . .		23,500 00
STEAMER "J. PUTNAM BRADLEE": Nineteen thousand dollars		19,000 00
LAMP DEPARTMENT: Seven hundred ninety thousand dollars		790,000 00
LAW DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
LIBRARY DEPARTMENT: Three hundred five thousand five hundred dollars		305,500 00
MARKET DEPARTMENT: Ninety-five hundred dollars		9,500 00
MAYOR: Eighty-four thousand dollars —		
Office expenses, etc.	$50,000 00	
Public celebrations	34,000 00	
		84,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars .		15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty-five thousand dollars . . .		125,000 00
PARK DEPARTMENT: Two hundred thousand dollars		200,000 00
POLICE DEPARTMENT: One million eight hundred eighty thousand dollars —		
Current expenses	$1,778,652 00	
Pensions	101,348 00	
		1,880,000 00
PRINTING DEPARTMENT: Twenty-five thousand dollars		25,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred forty thousand dollars		240,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred ten thousand dollars —		
General expenses	$100,000 00	
For treatment and care of trees on Boston Common and Public Garden,	10,000 00	
		110,000 00
Carried forward		$7,621,150 00

Brought forward			$7,621,150 00
REGISTRY DEPARTMENT: Forty-two thousand dollars			42,000 00
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Three hundred one thousand six hundred eighty-five dollars			301,685 00
SINKING FUNDS DEPARTMENT: Two thousand seven hundred dollars			2,700 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred forty-four thousand six hundred dollars			244,600 00
STATISTICS DEPARTMENT: Thirteen thousand four hundred seventy-five dollars			13,475 00
STREET DEPARTMENT: Three million two hundred thirty-seven thousand dollars —			
Central Office		$20,000 00	
Bridge Division		175,000 00	
Cambridge Bridges Division		17,000 00	
Ferry Division		220,000 00	
Paving Division		850,000 00	
Street Improvements		500,000 00	
Sanitary Division		640,000 00	
Sewer Division		275,000 00	
Street Cleaning Division		375,000 00	
Watering Division		165,000 00	
			3,237,000 00
STREET LAYING-OUT DEPARTMENT: Thirty-five thousand dollars			35,000 00
TREASURY DEPARTMENT: Fifty thousand five hundred dollars			50,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-four thousand eight hundred dollars			24,800 00
WIRE DEPARTMENT: Sixty thousand dollars			60,000 00
			$11,632,910 00
CITY DEBT REQUIREMENTS:			
Sinking-Funds			1,445,847 00
Interest			2,333,624 00
COUNTY OF SUFFOLK: One million one hundred eighty-seven thousand four hundred sixty-eight dollars —			
General Expenses	$800,000 00		
House of Correction, Deer Island	179,510 00		
Office Expenses of Penal Institutions Commissioner	21,135 00		
		$1,000,645 00	
COUNTY DEBT REQUIREMENTS:			
Sinking-fund and principal	$61,653 00		
Interest	125,170 00		
		186,823 00	
			1,187,468 00
			$16,599,849 00
WATER DEPARTMENT: One million two hundred thirty-six thousand two hundred ninety dollars. (To be paid by water income.)			
Current Expenses and extension of mains		$830,000 00	
Debt requirements. (Interest)		406,290 00	
			$1,236,290 00

IN BOARD OF ALDERMEN, March 2, 1903.

Passed. Yeas, 11; nays, none. Sent down for concurrence. March 12, 1903, came up concurred, the items for "City Council, Incidental Expenses," for "Mayor, Public Celebrations," for "Park Department," and for "Public Buildings Department," having been passed by a vote of yeas, 61; nays, none.

Approved by the Mayor, March 13, 1903.

Attest:

JOHN T. PRIEST, *Assistant City Clerk.*

CITY OF BOSTON.

IN SCHOOL COMMITTEE, April 14, 1903.

Ordered, That to meet the current expenses of the School Committee payable during the financial year beginning February 1, 1903, and ending January 31, 1904, the following sums be appropriated for the purposes stated :

Salaries of instructors	$2,546,000 00
Salaries of officers	82,581 00
Salaries of janitors	198,000 00
Fuel and light	216,000 00
Supplies and incidentals	197,500 00
Repairs and alterations of school buildings	287,133 00
Rents of hired school accommodations	50,000 00
Salaries and expenses of Schoolhouse Commission	20,000 00
Total amount appropriated	$3,597,214 00

The order passed. Yeas, 17; nays, none.
Approved by the Mayor, April 18, 1903.

A true copy.

Attest:

THORNTON D. APOLLONIO, *Secretary.*

IN SCHOOL COMMITTEE, June 9, 1903.

Ordered, That the Board of Assessors be notified that the School Committee have appropriated under Chapter 400 of the Acts of 1898 as amended by Chapter 448 of the Acts of 1901, and under Chapter 170 of the Acts of 1903, the sum of $3,597,214 for the support of the public schools for the present financial year. Of this amount $3,505,586.71 should be included by their Board in the total amount to be raised by taxation, the balance, $91,627.29, to be obtained from the following named sources: Estimated income to be received during the year ($45,000), excess of income in 1902–1903 over the amount estimated ($6,732.04), and the unexpended balance at the close of the financial year 1902–1903 ($39,895.25).

Total appropriation for 1903–1904, as passed by City Council	$16,599,849 00	
School Committee	3,597,214 00	
		$20,197,063 00
Carried forward		$20,197,063 00

Brought forward		$20,197,063 00
Amount of State Tax		903,200 00
Abolishment of grade crossings, assessments:		
Principal	$179,404 49	
Interest	38,125 32	
		217,529 81
Armory loan assessment:		
Sinking-fund	$12,623 15	
Interest	21,600 00	
		34,223 15
Metropolitan sewer assessments:		
Sinking-fund	$26,679 74	
Interest	42,880 45	
Maintenance	69,618 11	
		139,178 30
Metropolitan Park assessment:		
Sinking-fund	$71,826 92	
Interest	145,126 79	
Maintenance	97,584 56	
		314,538 27
Charles River Dam assessment		27,789 42
		$21,833,521 95

CITY OF BOSTON.

IN BOARD OF ALDERMAN, July 27, 1903.

Ordered, That all sums of money which form no part of the income of the city, but which have or shall be paid into the treasury and not be needed to carry out the requirements of any statue, gift, trust, or special appropriation, be used to meet the general appropriations heretofore made, and that the amount heretofore authorized to be raised by taxation be reduced by said amount.

Passed. Sent down for concurrence. August 6, came up concurred. Approved by the Mayor August, 7, 1903.

A true copy.

Attest:

JOHN T. PRIEST, *Assistant City Clerk.*

WAYS AND MEANS,

Other than Taxes.

1903-1904.

An estimate of the Ways and Means, other than taxes, of meeting the Expenditures of the City of Boston and County of Suffolk, for the financial year 1903–1904:

Bath Department		$5,500 00
Cemetery Department		21,500 00
City Clerk "		6,500 00
Collecting "		25,000 00
Collecting bank tax		5,000 00
Fire Department		2,000 00
Health "		16,000 00
Hospital "		50,150 00
Institutions:		
Children's Institutions Department:		
House of Reformation	$4,000 00	
Parental School	1,700 00	
Placing-out and Office Division	100 00	
		5,800 00
Insane Hospital Department		21,000 00
Pauper Institutions "		4,250 00
Interest		140,000 00
Lamp Department		900 00
Library Department		5,000 00
Market Department		500 00
Overseeing of the Poor Department		12,600 00
Park Department		2,000 00
Police Department		24,046 00
Public Buildings Department, Armories		10,500 00
Registry Department		400 00
Rents		125,000 00
Soldiers' Relief Department		143,255 00
Street Department:		
Ferry Division	$170,000 00	
Paving Division	7,500 00	
Sanitary Division	13,700 00	
Sewer Division	87,500 00	
Street Cleaning Division	2,000 00	
		280,700 00
Weights and Measures Department		5,000 00
County of Suffolk		150,000 00
Corporation tax		950,000 00
Liquor license revenue		1,055,000 00
Street railway tax		370,000 00
Cash in treasury January 31, 1903		40,753 71
		$3,478,354 71
Order City Council, August 7, 1903:		
Received from sales of land:		
Deer Island	$180,969 25	
Brookline reservoir	150,000 00	
		330,969 25
Carried forward		$3,809,323 96

Brought forward		$3,809,323 96
School Committee:		
Estimated Income	$45,000 00	
Balance unexpended, 1902–1903 . .	39,895 25	
Excess of income over Estimate, 1902–1903,	6,732 04	
		91,627 29
		$3,900,951 25

Appropriations as stated on page 333	$20,197,063 00
Income other than taxes	3,900,951 25
Amount to be raised in 1903, from taxes, to meet the appropriations for the financial year 1903–1904 . . .	$16,296,111 75
Add State Tax, assessed independently of the City Council	903,200 00
Abolishment of grade crossing assessments . . .	217,529 81
Armory loan assessments	34,223 15
Metropolitan sewer assessments	139,178 30
Metropolitan park assessments	314,538 27
Charles river dam assessment	27,789 42
	$17,932,570 70

For basis of appropriation bill, see page 267.
For detail of State assessments, see page 140.

TRANSFERS, 1903–1904.

The following Transfers of Appropriations were made during the financial year 1903–1904:

From the Appropriation for	To the Appropriation for	Amount.
Reserve Fund	Bath Dept.	$7,100 19
" "	Board of Aldermen	2,919 78
" "	Board of Appeal	1,000 00
" "	City Clerk Dept.	2,394 66
" "	City Council Proceedings,	1,933 69
" "	City Council, Incidental Expenses	4,589 56
" "	Clerk of Committees Dept.	152 69
" "	Common Council	324 98
" "	Election Dept.	1,920 48
Assessing Dept.	" "	20,763 17
Health Dept.	" "	10,964 86
Reserve Fund	Placing-Out and Office Division	558 95
" "	Parental School	3,589 40
Placing-Out and Office Division,	" "	1,503 40
" " "	House of Reformation	67 23
Marcella st. Home	" "	601 65
Reserve Fund	" "	2,651 82
" "	Boston Insane Hospital	5,500 00
" "	Insane in State Institutions	8,277 57
" "	Boston Almshouse and Hospital, Long Island	9,129 67
Almshouse, Charlestown	Boston Almshouse and Hospital, Long Island	170 22
Pauper Expenses	Boston Almshouse and Hospital, Long Island	1,527 96
Office Expenses, Pauper Institutions	Boston Almshouse and Hospital, Long Island	277 93
Reserve Fund	Steamer "J. Putnam Bradlee"	2,281 64
" "	Market Dept.	967 87
" "	Public Celebrations	325 41
" "	Music Dept.	15 56
" "	Overseeing of the Poor Dept.	7,274 35
" "	Public Buildings Dept.	1,425 99
" "	Public Grounds Dept.	16,631 94
School Committee	Schoolhouse Dept.	7,000 00
Reserve Fund	Soldiers' Relief Dept.	1,253 24
Carried forward		$125,095 86

From the Appropriation for	To the Appropriation for	Amount.
Brought forward		$125,095 86
Reserve Fund	Statistics Dept.	61 88
" "	Street Dept., Central Office	1,092 06
" "	Street Dept., Ferry Div.	34,535 23
" "	" " Paving Div.,	10,946 88
Street Dept., Bridge Division	" " " "	3,908 77
Street Dept., Cambridge Bridges Division	" " " "	284 88
Street Dept., Watering Div.	" " " "	895 26
Lamp Dept.	" " " "	13,946 91
Collecting Dept.	" " " "	5,000 00
Fire Dept.	" " " "	3,090 90
Mayor	" " " "	7,202 55
Police Dept.	" " " "	3,862 10
Reserve Fund	" " Sanitary "	11,100 87
" "	" " Sewer "	13,038 05
Police Dept.	Street Dept., Street Cleaning Div.	3,226 25
Registry Dept.	Street Dept., Street Cleaning Div.	669 20
Weights and Measures Dept.	Street Dept., Street Cleaning Div.	719 68
Wire Dept.	Street Dept., Street Cleaning Div.	2,944 53
Reserve Fund	Street Laying-Out Dept.,	2,029 84
" "	County of Suffolk	64,114 81
" "	House of Correction, Deer Island	3,831 97
Office Expenses, Penal Institutions	House of Correction, Deer Island	1,307 65
Mt. Hope Cemetery, Developing Land	Mt. Hope Cemetery, Administration Building, etc.	731 66
Municipal Building, Ward 23	Hospital Dept., New Ward for Isolated Patients	1,857 19
Tower and bell on building corner of Bunker Hill and Lexington streets	Hospital Dept., New Ward for Isolated Patients	1,000 00
Ladder-House, Ward 13	Hospital Dept., New Ward for Isolated Patients	406 74
Faneuil Hall Market, new roof,	Hospital Dept., Surgical Out-Patient Department Building	370 38
Parental School, Conduits for electric wires, new buildings,	Parental School, Land and Buildings	463 15
Parental School, Furnishing Three New Cottages	Parental School, Land and Buildings	1,536 85
Carried forward		$319,272 10

From the Appropriation for	To the Appropriation for	Amount.
Brought forward		$319,272 10
Nurses' Home, Long Island	Extension of Electric Plant, Long Island	1,562 27
Almshouse, Long Island, Barn, improvements in	Tie-up for Cattle, Long Island	1,509 49
Charlestown st	Highways, Making of	2,089 84
Laying-out and Construction of Highways, Brighton	" " "	90,000 00
Municipal Building, Ward 23	Municipal Building and Site, Upham's Corner	2,000 00
Geneva ave	Charlestown Bridge	5,066 61
Grammar School-house, Bowdoin District	School-houses	362 90
Malden Bridge	Street Improvements	30,000 00
South Union Station	" "	14,003 86
Geneva ave	" "	1,826 81
Weld st. Ward 23, Widening and Construction	" "	288 01
Faneuil Hall Market, new roof,	" "	336 77
Armory Building, Ward 3	" "	67 45
Parental School, new boiler	" "	1 40
Bath-house, K st. (Women's) addition to	" "	25
Ladder-House, Ward 13	" "	490 41
Women's Prison Jail	" "	1,523 39
Jail, New Brick Wall	" "	1,050 00
Wharf, Deer Island, Reconstruction of	" "	1 94
Gallop's Island, New Wharf and Coal-pocket	" "	1,494 62
Geneva ave	Stony Brook Damages	106 58
		$473,054 70

TRANSFERS OF SURPLUS REVENUE, 1903–04.

To the Appropriation for:

Street Department, Street Cleaning Division	$21,066 45
Water Dept.	21,138 34
	$42,204 79

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL YEAR 1904–1905.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1904, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Department, current expenses, and the payments to the State under the provisions of chapter 488 of the Acts of 1895 and acts in addition or amendment thereto, and for the interest requirement for loans issued for water purposes, be met by the income from said works and any excess over income from taxes; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1904, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1904, and by taxes to the amount of $13,401,400, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes, or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council, and all taxes assessed for meeting the city's proportion of the State tax of the year 1904, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1904; that all such taxes paid after the first day of November, 1904, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year, may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and may, with the further approval of the Committee on Finance, make transfers from the reserve fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1904, and February 1, 1905, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: One hundred dollars . . .		$100 00
ASSESSING DEPARTMENT: One hundred eighty thousand dollars		180,000 00
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
BATH DEPARTMENT: One hundred fifty-five thousand dollars		155,000 00
BOARD OF ALDERMEN: Twenty-nine thousand dollars —		
Salaries	$21,500 00	
Contingent expenses	7,500 00	
		29,000 00
BUILDING DEPARTMENT: One hundred four thousand dollars		104,000 00
BOARD OF APPEAL: Three thousand dollars . .		3,000 00
CEMETERY DEPARTMENT: Seventy thousand dollars		70,000 00
CITY CLERK DEPARTMENT: Fifty-three thousand dollars		53,000 00
CITY COUNCIL: Twenty-six thousand three hundred dollars —		
Incidental expenses	$5,000 00	
City Council proceedings . . .	21,300 00	
		26,300 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars		35,000 00
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand dollars		17,000 00
COLLECTING DEPARTMENT: One hundred thirty-five thousand dollars		135,000 00
COMMON COUNCIL: Thirty thousand dollars —		
Salaries of Councilmen	$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerk and assistants . .	5,500 00	
		30,000 00
ELECTION DEPARTMENT: One hundred sixty-eight thousand dollars		168,000 00
ENGINEERING DEPARTMENT: Eighty thousand dollars		80,000 00
FIRE DEPARTMENT: One million three hundred twenty-eight thousand four hundred thirty dollars —		
Current expenses	$1,258,430 00	
Pensions	70,000 00	
		1,328,430 00
HEALTH DEPARTMENT: One hundred ninety-six thousand dollars		196,000 00
Carried forward		$2,655,330 00

Brought forward		$2,655,330 00
HOSPITAL DEPARTMENT: Four hundred eighty-five thousand dollars		485,000 00
INSTITUTIONS:		
CHILDREN'S INSTITUTIONS DEPARTMENT: One hundred eighty-eight thousand dollars —		
Placing Out and Office Division . .	$91,000 00	
House of Reformation	42,000 00	
Parental School	55,000 00	
		188,000 00
INSANE HOSPITAL DEPARTMENT: Two hundred five thousand dollars—		
Boston Insané Hospital . . .	$150,000 00	
Insane in State Institutions . . .	55,000 00	
		205,000 00
PAUPER INSTITUTIONS DEPARTMENT: Two hundred five thousand dollars —		
Boston Almshouse and Hospital, Long Island	$143,500 00	
Epileptics, etc., care of	30,000 00	
Almshouse, Charlestown	17,000 00	
Office expenses	4,000 00	
Pauper expenses	1,500 00	
Steamer "John Howard"	9,000 00	
		205,000 00
INSTITUTIONS REGISTRATION DEPARTMENT: Twenty-three thousand five hundred dollars . .		23,500 00
STEAMER "J. PUTNAM BRADLEE": Twenty-one thousand seven hundred twenty dollars . . .		21,720 00
LAMP DEPARTMENT: Eight hundred fifteen thousand dollars		815,000 00
LAW DEPARTMENT: Fifty-five thousand four hundred dollars		55,400 00
LIBRARY DEPARTMENT: Three hundred five thousand dollars		305,000 00
MARKET DEPARTMENT: Eleven thousand five hundred dollars		11,500 00
MAYOR: One hundred four thousand eight hundred dollars —		
Office expenses, etc.	$50,000 00	
Public celebrations	54,800 00	
		104,800 00
MUSIC DEPARTMENT: Fifteen thousand dollars .		15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred thirty thousand dollars		130,000 00
PARK DEPARTMENT: Two hundred twelve thousand five hundred dollars		212,500 00
POLICE DEPARTMENT: One million nine hundred twenty-three thousand eight hundred ten dollars —		
Current expenses	$1,799,075 00	
Pensions	124,735 00	
		1,923,810 00
PRINTING DEPARTMENT: Twenty-five thousand dollars		25,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred forty thousand dollars		240,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred fifteen thousand dollars		115,000 00
REGISTRY DEPARTMENT: Forty-one thousand five hundred dollars		41,500 00
Carried forward		$7,778,060 00

Brought forward			$7,778,060 00
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Two hundred forty-four thousand five hundred ninety-one dollars . . .			244,591 00
SINKING-FUNDS DEPARTMENT: Two thousand seven hundred dollars			2,700 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred fifty thousand dollars			250,000 00
STATISTICS DEPARTMENT: Ten thousand dollars .			10,000 00
STREET DEPARTMENT: Three million three hundred sixty-six thousand eight hundred dollars —			
Central Office		$20,000 00	
Bridge Division		185,000 00	
Cambridge Bridges Division . . .		20,000 00	
Ferry Division		243,600 00	
Paving Division		850,000 00	
Street Improvements		500,000 00	
Sanitary Division		653,200 00	
Sewer Division		320,000 00	
Street Cleaning Division		410,000 00	
Watering Division		165,000 00	
			3,366,800 00
STREET LAYING-OUT DEPARTMENT: Thirty-six thousand dollars			36,000 00
TREASURY DEPARTMENT: Fifty thousand dollars .			50,000 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-four thousand five hundred dollars			24,500 00
WIRE DEPARTMENT: Fifty-nine thousand dollars .			59,000 00
			$11,821,651 00
CITY DEBT REQUIREMENTS:			
Sinking Funds			1,437,456 00
Interest			2,320,000 00
COUNTY OF SUFFOLK: One million two hundred seventy-one thousand one hundred forty-one dollars —			
General Expenses . .	$875,000 00		
House of Correction, Deer Island . . .	190,000 00		
Office Expenses of Penal Institutions Commissioner	20,000 00		
		$1,085,000 00	
COUNTY DEBT REQUIREMENTS:			
Sinking-fund and principal	$61,481 00		
Interest	124,660 00		
		186,141 00	
			1,271,141 00
			$16,850,248 00
WATER DEPARTMENT: Nine hundred six thousand four hundred dollars. (To be paid by water income.)			
Current Expenses and extension of mains		$545,000 00	
Debt requirements. (Interest.) . .		361,400 00	
			$906,400 00

IN BOARD OF ALDERMEN, April 4, 1904.

Passed. Yeas, 12; nays, none. Sent down for concurrence.

IN COMMON COUNCIL, April 7, 1904.

Concurred. Yeas, 60; nays, 11.

Approved by the Mayor, April 15, 1904.

A true copy.

Attest:

JOHN T. PRIEST, *Asst. City Clerk.*

CITY OF BOSTON.

IN COMMON COUNCIL, January 7, 1904.

Ordered, That the Board of Street Commissioners expend for making plans of territory or sections of lands, under the provisions of chapter three hundred and twenty-three of the Acts of the year eighteen hundred and ninety-one, and acts in amendment or addition thereto, the sum of $45,000, and that the proceeds of loans issued for the purpose specified in said chapter be applied to the payment thereof.

Passed. Sent up for concurrence. Yeas, 64; nays, none.

IN BOARD OF ALDERMEN, January 11, 1904.

Concurred.

Approved by the Mayor, January 14, 1904.

A true copy.

Attest:

JOHN T. PRIEST, *Asst. City Clerk.*

CITY OF BOSTON.

IN SCHOOL COMMITTEE, March 8, 1904.

Ordered, That to meet the current expenses of the School Committee and provide funds for the Schoolhouse Department, during the financial year beginning February 1, 1904, and ending January 31, 1905, the following sums be appropriated for the purposes stated :

Salaries of instructors	$2,623,000 00
Salaries of officers	83,000 00
Salaries of janitors	210,000 00
Fuel and light	148,000 00
Supplies and incidentals	190,748 00
Repairs and alterations of school buildings	295,000 00
Rents of hired school accommodations	50,000 00
Salaries and necessary expenses Schoolhouse Commission,	25,000 00
Total amount appropriated	$3,624,748 00

The order passed. Yeas, 21; nays, none.

Approved by the Mayor, March 10, 1904.

A true copy.

Attest :

THORNTON D. APOLLONIO, *Secretary.*

Total appropriations for 1904–1905, as passed by City Council	$16,850,248 00	
School Committee	3,624,748 00	
		$20,474,996 00
Amount of State Tax [1]		
Abolishment of grade crossings, assessments [1]:		
Principal		
Interest		
Armory loan assessment [1]:		
Sinking-fund		
Interest		
Charles River Dam assessment [1]:		
Sinking-fund		
Interest		
Metropolitan Park assessments [1]:		
Sinking-fund		
Interest		
Maintenance		
Metropolitan sewer assessments [1]:		
Sinking-fund		
Interest		
Maintenance		

[1] April 15, 1904, not yet determined.

WAYS AND MEANS,

Other than Taxes.

1904-1905.

An estimate of the Ways and Means, other than taxes, of meeting the Expenditures of the City of Boston and County of Suffolk, for the financial year 1904-1905:

Cemetery Department		$25,000 00
City Clerk "		6,400 00
Collecting "		25,000 00
Collecting bank tax		5,000 00
Fire Department		2,000 00
Health "		5,700 00
Hospital "		55,150 00
Institutions:		
Children's Institutions Department:		
House of Reformation		200 00
Insane Hospital Department		81,500 00
Pauper Institutions "		4,000 00
Interest		150,000 00
Lamp Department		900 00
Library Department		5,000 00
Market Department		400 00
Overseeing of the Poor Department		13,700 00
Park Department		2,000 00
Police Department		24,000 00
Public Buildings, Armories		10,500 00
Registry Department		400 00
Rents		125,000 00
Soldiers' Relief Department		137,898 00
Street Department:		
Bridge Division	$1,000 00	
Cambridge Bridges Division	400 00	
Ferry Division	142,000 00	
Paving Division	7,500 00	
Sanitary Division	13,700 00	
Sewer Division	87,500 00	
Street Cleaning Division	2,000 00	
		254,100 00
Weights and Measures Department		5,000 00
County of Suffolk		150,000 00
Corporation tax		950,000 00
Liquor license revenue		1,050,000 00
Street railway tax		360,000 00
		$3,448,848 00
School Committee:		
Estimated Income	$44,000 00	
Balance unexpended, 1903-1904	42,915 44	
Excess of Income over Estimated, 1903-1904	28 57	
		86,944 01
		$3,535,792 01

Appropriation as stated on page 345	$20,474,996 00
Income other than taxes	3,535,792 01
Amount to be raised in 1904, from taxes, to meet the appropriations for the financial year 1904–1905 . . .	$16,939,203 99
Add State Tax, assessed independently of the City Council[1]	
Abolishment of grade-crossing assessments[1] . . .	
Armory loan assessment[1]	
Charles River Dam assessment[1]	
Metropolitan park assessments[1]	
Metropolitan sewer assessments[1]	

For basis of appropriation bill, see page 267.

[1] April 15, 1904, not yet determined.

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ANNUAL REPORT

OF THE

BATH DEPARTMENT

FOR THE YEAR 1903–1904.

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64 Pemberton Square,
Boston, June 24, 1904.

Hon. Patrick A. Collins,
Mayor of the City of Boston:

Sir, — The trustees in charge of the Bath Department submit herewith the sixth annual report of the work of the department.

In our last annual report we presented a statement showing the various stages by which municipal service in the way of baths and gymnasiums had grown since the establishment of the department in 1897.

During the past year two new baths and gymnasiums have been in course of erection. One of them is now built and will be opened during the coming autumn; the other will, we hope, be ready before the end of next year.

The development of this type of municipal service in large cities, throughout the country, has been very marked during the past few years. The citizens of Boston have cause for gratification in that such enterprise had its origin here so far as this country is concerned, and has thus far, both in extent and variety, kept in advance of what is being done in other American cities. The rapid progress which is being made

elsewhere, however, is a constant reminder that what is being done in Boston is not in the way of so-called municipal luxury, but is more and more generally considered to be essential to the welfare of our large city populations. We wish to urge strongly that the work of the Bath Department should be allowed such legitimate expansion, in order to meet the needs of the public in this direction, as is given without question to most of the older established departments of the city administration.

The estimation placed by the public at large upon the opportunities provided under this department has never been more favorable than during the past year.

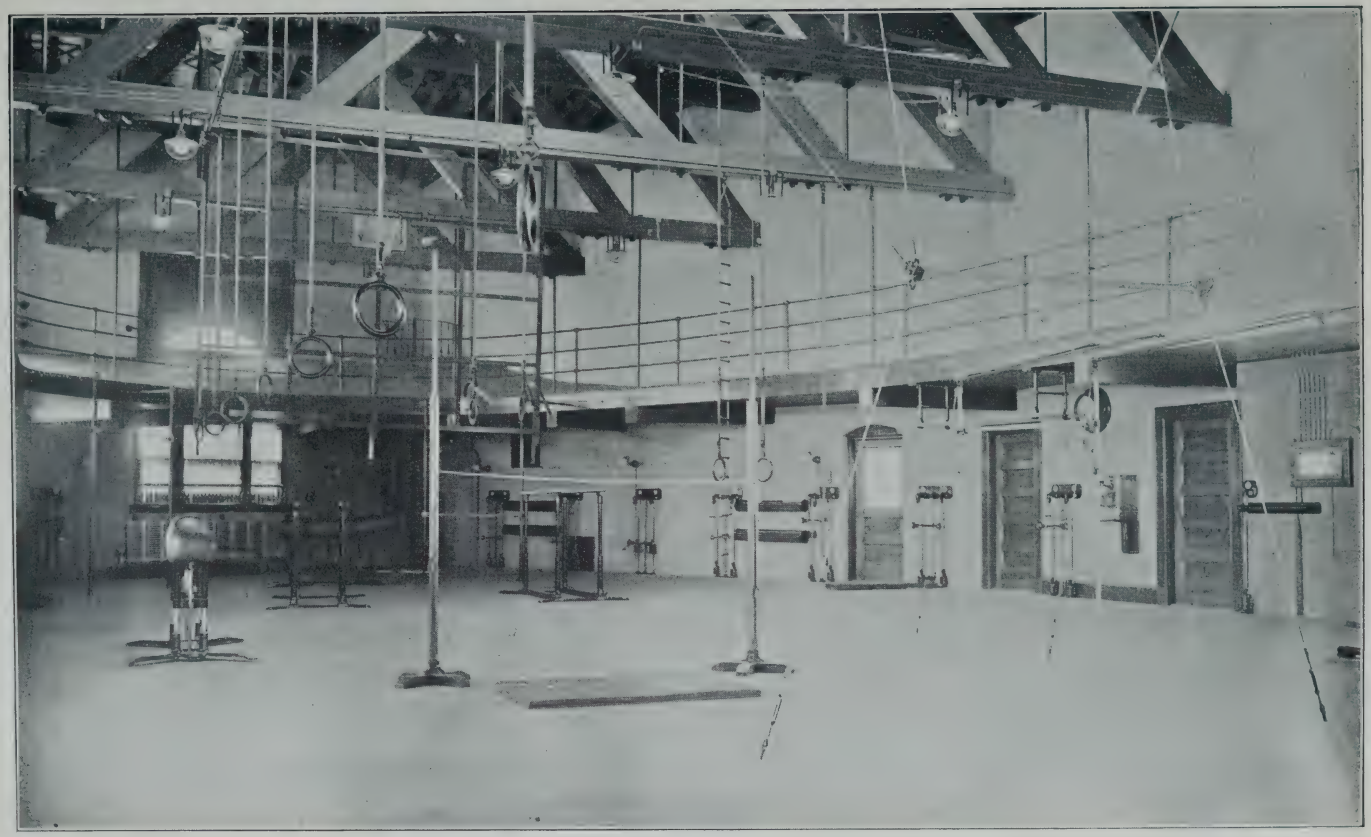
At all points the attendance has kept up satisfactorily, and in most cases has considerably increased. The general problem of order and discipline, which might be expected to be serious, where such large numbers of people congregate, has caused the department little embarrassment. This we think shows, on the part of the majority of those who make use of the baths and gymnasiums, a sense of appreciation and a feeling of responsibility that is in a high degree gratifying. The observation of the public officers and of local citizens as to the value of the privilege offered is also strongly confirmatory of our belief that the baths and gymnasiums are rendering a highly important service to a great portion of the public, and especially to the rising generation.

We regret to say that, though a suitable lot of land has been purchased for a bath and gymnasium at the North End, not enough money is yet available to make it possible for the department to proceed with the erection of the building; $30,000 additional will be needed for this purpose. The lot is situated at a central point. The architects' plans are exceedingly satisfactory to the trustees. There is pressing need at the North End for the facilities which the building will afford. It is our earnest hope that a supplementary appropriation may be made during the coming year, so as to enable the department to carry out this important project.

FLOATING BATHS.

The use made of the floating baths during the summer was fully as great as ever. It is a pleasure to report that this part of the system, which was introduced so many years ago, is still valuable in spite of all the more recent provisions which have been made for public bathing. There are one or two of the floating baths which are so far out of repair and decayed that it is not worth while to attempt to renovate

MUNICIPAL BUILDING, COLUMBIA ROAD, WARD 16.



MUNICIPAL BUILDING GYMNASIUM, COLUMBIA ROAD, WARD 16.

them. We strongly urge an appropriation to enable the department to construct at least one new floating bath during the coming year. It may fairly be questioned whether any other expenditures which the city may make during the year will bring so great returns to the public in proportion to the amount invested.

BEACHES.

The beach baths, North End park, Wood Island park and L street, continue to be crowded popular resorts during the summer. This is particularly true of L-street beach, to which people come from all parts of the city and suburbs. Extensive as the accommodations are at this beach, there are many warm days when its capacity is severely taxed. The L-street beach is undoubtedly the most popular of the baths under the department. Considering the great number of people who attend, the number of accidents is exceedingly small. Great care is taken to guard against casualties. The special provision made in the women's section of the beach for recreation for little children who come with their mothers has been a very interesting and satisfactory feature. The dredging of the beach, which was done a year ago, has proved to be a very useful piece of work in the way of making bathing available at all hours independently of the tide.

The North End beach is now largely used by the more recent immigrants, being situated near the crowded tenement quarters that are inhabited generally by those who have recently come to our shores.

COLUMBIA ROAD GYMNASIUM, WARD 16.

This gymnasium is now complete and ready for use. It is included in a new building, which also provides for a reading-room and a branch of the Public Library. The gymnasium has a floor space of 96 by 48 feet, and an overhead running track of twenty-five laps to the mile. There is a swimming tank in the basement, in the form of a Greek cross, 39 by 34 feet, built of white marble. Off the tank-room there are six shower baths. Every one using the swimming tank will be required to take a shower bath in advance. There is an ample supply of lockers for men and dressing rooms for women, and abundant provision is made for those who wish to take shower baths without entering the swimming tank. This gymnasium and bath

will be more and more serviceable in that district of the city, as the population is steadily on the increase.

CABOT-STREET BATH-HOUSE AND GYMNASIUM.

This building, upon which work is now proceeding, will be ready for occupancy within a year from the present time. It will represent in the fullest degree a combined scheme of bathing and gymasium facilities included under one roof. Persons wishing to see in the shortest time the nature of the hygienic opportunities which the City of Boston is providing for its citizens, present and prospective, will accomplish that purpose by visiting the Cabot-street building when it is once in full operation. This building will include an ample supply of shower baths, a swimming tank, and a large, finely equipped gymnasium. The ground area will be 52 by 142 feet; the swimming tank room will be 33 by 85 feet, the tank itself being 25 by 75 feet. The water in the tank will vary from 3½ to 7 feet in depth, and will be kept at a temperature of 70 degrees during the winter. A number of devices suggested by experience will be used in order to secure the greatest possible economy in the water supply consistent with strict cleanliness. The full supply of water will be renewed once a day, but the top will be drawn off frequently during the day. All swimmers will be required to take a shower bath before entering the tank.

The gymnasium will have an area of 40 by 80 feet, and will be equipped with a full variety of gymnastic apparatus. In planning the building careful study has been given to the problem of reducing expenses of maintenance to the lowest possible point. The building can easily accommodate 1,500 people a day on the average, and it is expected that on many days there will be an attendance of 2,000.

GYMNASIUM WORK.

The past year's work at the gymnasiums has been in nearly all respects exceedingly satisfactory. The plan of having the class work carried on under the direction of a Superintendent of Physical Training is producing excellent results both in the service rendered by the different instructors and in the general interest of the members of the gymnasium classes. The capacity of gymnasium floors continues to be taxed by the number of regular attendants of the classes. The trustees feel more and more convinced of the benefit afforded through the systematic drill-work which is provided in connection with the regular classes, yielding to the largest

L STREET BEACH, MEN'S HOUSE. (VIEW FROM STREET.)

L STREET BEACH, MEN'S HOUSE. (BEACH VIEW.)

number of children and young people a fair quota of improvement in physical health and strength. It must have a definite result in the future well-being of many thousands of persons throughout the city. The hopes we entertained when the municipality entered upon gymnasium work that in due time it might prove an indispensable supplement to the services rendered by the public schools are being amply justified.

During the year, as in different times in the past, the Board has been considerably embarrassed by a measure of popular pressure to introduce special athletic competition into the gymnasiums. The great interest in the game of basket ball has led to a large number of applications for the use of the gymnasiums for match games. A series of such games was arranged between teams representing the different gymnasiums, and in a few cases games were played between the gymnasium teams and other teams from different parts of the city and suburbs. It was soon found, however, that the gymnasium system would become involved in many of the evils of professional athletics if such games were allowed to continue. Large and irresponsible crowds of spectators were present. The rivalry became so intense that professional players were introduced, a tendency towards gambling was noticed, and finally a game broke up in considerable disorder. As a result the Board decided to hold even more strongly than ever to its policy of magnifying the class work, and of closely restricting competitive sports in the gymnasiums. This policy clearly guarantees the greatest good of the greatest number, and takes a stand for the spirit of order, discipline and general self-improvement.

Increased care is taken in all gymnasiums in the examination of candidates entering the classes, and in giving special advice to meet the needs of special cases. The medical examiners at the different gymnasiums are now under the direction of a general director. This arrangement serves to keep up a standard of examination at all the gymnasiums, and to increase considerably the results of this branch of the work of the department in the way of suggestion and stimulus. The medical director is often able to be of particular help in advising candidates for the Civil Service as to proper physical training. Such effort has the cordial co-operation of the Civil Service Commissioners.

DOVER-STREET BATH-HOUSE.

The large use made of the Dover-street bath-house continues to be amply sustained, and the variety of people

availing themselves of its facilities, representing all nationalities and coming from all parts of the city, is as great as ever. We believe that the wisdom of providing this well-appointed building for the sole purpose of cleanliness bathing has been conclusively proved. Situated at a central point in the city, it meets the needs of large numbers of people who might not find their way to the baths provided in the gymnasiums or to the summer bathing beaches. We believe, also, that the attractive and thorough scheme of construction which was followed in connection with this central building has been fully justified; certainly many people are drawn to the building by its dignity and beauty. The cost of repairs, considering the enormous use to which the building is put, has been very slight. The character of the building makes it much easier to preserve that high degree of cleanliness which is one of its most distinguishing features.

LAUNDRIES.

The laundry at Dover street has been kept more busy than ever during the past year. In summer its capacity is not sufficient to meet the needs, and the smaller laundry at the North End park is brought into requisition. This laundry is used especially for cleaning bathing suits used at the different beaches.

RECOMMENDATIONS.

Once more we wish to urge the great need and importance of a new gymnasium at East Boston. For several years it has been clearly understood by the trustees that this was the next step to be taken in the development of the opportunities which this department is designed to provide. It is our belief that there is here a claim upon the resources of the city, restricted as they are, which is only secondary to that of the public schools. In a special way the trustees feel that they are trustees for the city of a large lot of land, on which the present flimsy structure stands, that was presented to the city for gymnasium uses, and they feel there is a strong sentimental obligation upon the city to provide a suitable building upon the land thus generously given. Many other important considerations affecting this matter have been presented in previous reports and need not be repeated here. After a suitable gymnasium is provided for East Boston, the only remaining district of the city requiring a gymnasium will be Charlestown. We hope that it may be possible within the next few years to erect a building in Charlestown

WOMEN'S HOUSE, L STREET BEACH. (VIEW FROM STREET.)

WOMEN'S HOUSE, L STREET BEACH. (BEACH VIEW.)

for this purpose. It would meet a large and growing need, and would complete a system of gymnasiums and baths which would cover the city comprehensively and fulfil all reasonable demands in these respects for twenty years to come.

We wish also to continue our urgent request for an appropriation sufficient to provide one or two underground convenience stations, to be located in the public squares in the business section of the city. The great use which is made of the present convenience station on the Common shows what service may be rendered to the people by a slight expenditure of money in this direction.

THOMAS J. LANE,
Chairman.

FINANCIAL STATEMENT.

The appropriation for the department for 1903–04 was $150,000; revenue received, $6,407.44 — making a total of $156,407.44. To this amount an additional sum of $7,100.19 was added, through the courtesy of Mayor Collins, making the total expenditures for the fiscal year $163,507.63.

The following is an itemized table of its expenditures taken from the Auditor's report:

Department Expenses:		
Charles F. Morse, Secretary	$2,493 40	
Employees	616 00	
Horse-keeping	707 06	
Travelling expenses	631 60	
Telephone service	397 79	
Printing	387 07	
Stationery	257 13	
Furniture and office expenses	56 62	
		$5,546 67
Bath-houses and Beaches:		
Employees	$92,571 90	
Boats, furnishings and small supplies	7,716 18	
Heating Dover-street bath-house	6,836 92	
Repairs and improvements	6,585 55	
Bathing suits	3,220 65	
Cartage	1,943 95	
Electric lighting	1,578 92	
Rents	1,500 00	
Use of tow-boats	620 00	
Ice	302 25	
Fuel	295 85	
Medical supplies	83 18	
		123,255 35
Urinals:		
Employees	$10,063,44	
Repairs	752 61	
Furniture and small supplies	459 45	
Electric lighting	386 94	
Carried forward	$11,662 44	$128,802 02

BOYS' HOUSE, L STREET BEACH. (VIEW FROM STREET.)

L STREET BEACH, BOYS' HOUSE. (BEACH VIEW.)

Brought forward . . .	$11,662 44	$128,802 02
Fuel	225 69	
Water	87 50	
Travelling expenses	60 00	
Gas	32 85	
		12,068 48
Gymnasia:		
Employees	$10,606 90	
Fuel	3,689 55	
Electric lighting	2,473 96	
Furnishings and small supplies . .	2,177 18	
Medical services and supplies . .	1,202 76	
Repairs	1,117 22	
Gas	869 56	
Rent	500 00	
		22,637 13
		$163,507 63

To the Bath Trustees:

GENTLEMEN, — The annual report of the Superintendent of Physical Training for the year ending June 1, 1904, is herewith submitted.

The work of instruction has been along the same general lines as heretofore. It affords me pleasure to say that progress has been made, and that on the whole the result of the year's work is highly satisfactory.

Since the inception of the class work, it has been our aim to give to the pupils exercises that would bring about a general all-around development of their bodies, putting into action muscles ordinarily but little used, or weakened as a result of long confinement in the school-room or on account of special occupations.

The time allotted for the children's lessons is twenty minutes. The work is simple in character and easily understood, our object being not to give exercises that require much of mental effort, as the children are mentally tired when they come to us. They are allowed every liberty compatible with their welfare — they run, jump, climb, make as much noise as they please; in short, they are allowed freedom and liberty and the privilege of exercising their wills without restraint, which is something that every child craves and enjoys.

Better work is being done in the classes for adults than ever before. The system is now well established and well taught. The pupils look forward to the class nights with eagerness, and willingly give up other pleasures to be present on those nights.

The loyalty and earnest support of the instructors and gymnasium superintendents in the department are gratefully acknowledged.

Respectfully submitted,

JAMES L. WALSH,
Superintendent of Physical Training.

DOVER STREET BATH.

SATURDAY MORNING AT DOVER STREET.

To the Bath Trustees:

GENTLEMEN, — During the year under review, the work of the medical staff of the municipal gymnasiums has been along the same lines as in previous years. At each gymnasium the medical directors have kept regular office hours, and more than fourteen hundred physical examinations have been made. Many of the persons examined were found to be in need of some kind of special instruction and exercise for the correction of a condition or deformity which interfered more or less with their health and usefulness; and to them the proper advice and instruction was given. And when the instructions were faithfully carried into practice the most gratifying results were obtained; and the persons themselves showed much appreciation for their improvement.

The past year a larger number of persons came to the gymnasiums upon the advice of physicians than in any previous year; and to these persons the medical directors were of particularly useful service. It is gratifying to know that the good which the municipal gymnasiums can, and do accomplish is becoming more widely appreciated, both by the laity and physicians.

Perhaps the most frequent services we have to render the gymnasium members who come for an examination is to remind them to stand erect and breathe properly. The boys and girls, in particular, need this admonition; for too many of them show unmistakable evidences of faulty standing and sitting postures. And when the deformities are caused or increased by occupations, an effort is made, in as far as it is possible, to correct them and to secure a normal and symmetrical development.

Each year finds a large number of men coming to the gymnasiums to avail themselves of the opportunity to qualify for the physical tests required by the Civil Service Commissioners for candidates for the police and fire departments.

The generous help and coöperation of the instructors and superintendents is appreciated.

Respectfully submitted,

WILLIAM R. WOODBURY,
General Medical Director.

ATTENDANCE, SUMMER OF 1903.

Charlestown beach	148,506	
Wood Island park	95,941	
Chelsea bridge	65,821	
Jeffries point	22,262	
Border street	56,481	
North End park	180,700	
Warren bridge	63,530	
Craigie's bridge	130,610	
West Boston bridge	75,100	
Dover-street bridge	64,200	
L and K streets	914,584	
Commercial point	35,202	
Orchard-park swimming pool	55,359	
Brighton bridge	12,525	
Spring-street swimming pool	30,752	
Beaches and baths, total		1,951,573
Attendance at all-the-year-round baths		600,973
		2,552,546

EXTERIOR OF GYMNASIUM AND BATH, SOUTH BOSTON.

NEW TYPE OF FLOATING BATH, WEST BOSTON BRIDGE.

ORCHARD PARK, ROXBURY.

BATH DEPARTMENT.

TRUSTEES.

Thomas J. Lane	Term ending		1909
Mrs. Jacob H. Hecht	"	"	1905
Henry Ehrlich, M.D. . . .	"	"	1905
William W. Whitmarsh . . .	"	"	1906
Mrs. Lawrence J. Logan . . .	"	"	1907
Robert A. Woods	"	"	1907
Leonard D. Ahl	"	"	1908

Thomas J. Lane,
Chairman,

Joseph P. O'Brien,
General Superintendent.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS.

[Document 6 — 1904.]

ANNUAL REPORT

OF THE

BOARD OF APPEAL

FOR THE YEAR 1903–1904.

Boston, February 25, 1904.

Hon. Patrick A. Collins,
Mayor of the City of Boston:

Sir, — The Board of Appeal herewith presents its report for the year ending January 31, 1904.

During the year referred to the Board heard and acted on thirty-four general appeals from the decisions of the Building Commissioner. In twenty of these cases the appeal was sustained, and the commissioner directed to issue a permit. In ten of these cases the decision of the commissioner was sustained. In four of these cases the appeal was in the main sustained, and the commissioner directed to issue a permit under conditions required by the Board.

The Board approved the authorization to omit protection, as provided for in section 51 of the building law, in four cases submitted to it.

In one case the Board acted with the commission provided for by section 117, chapter 419, Acts of 1892. In this case the permit was refused.

The Board approved granting permits to restore to practically original conditions premises damaged by fire in 174 cases, and upon condition of reconstruction in certain parts,

so as to comply with the requirements of law for new buildings, in five cases; refused approval in two cases, and refused action in one case where repairs had been made before notification of an application for permit had been received by the Board.

No salaries are paid to the members of the Board, the members receiving compensation for time spent; and such compensation, including payments to substitutes, as authorized by law, amounted in all to $2,705.

Respectfully submitted,

ARTHUR G. EVERETT,
Secretary.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 7 — 1904.]

ANNUAL REPORT

OF THE

BUILDING DEPARTMENT

FOR THE YEAR 1903–1904.

OLD COURT HOUSE, February 1, 1904.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR, — In compliance with section 24, chapter 3 of the Revised Ordinances of 1898, a statement of the operations of the department is herewith presented from February 1, 1903, to January 31, 1904.

Very respectfully yours,

JAMES MULCAHY,
Building Commissioner.

The number of permits granted for first and second class buildings is 212 ; for third class buildings, 514 ; for alterations, 2,040 ; for setting of steam boilers, engines, etc., 815 ; for plumbing, 4,069 ; for gas-fitting work, 10,257 — making a total of 17,907 permits granted during the year.

The number of examinations made upon buildings in process of construction is 15,739 ; of alterations, 12,040 ; of boilers, engines, etc., relative to setting, 1,278 ; plumbing work, 19,142 ; gas-fitting work, 14,937 ; elevators, 3,691 ; egress, 2,533 ; plans, 3,386 ; specials, 147 ; fires, 2,410 — making a total of 75,303.

These examinations occasioned 418 reports relative to unsafe buildings, dangerous chimneys, etc.; 2,410 reports relative to fires; 641 reports relative to violations, and 3,300 final reports — making a total of 6,769 reports made during the year.

The number of notices issued for violation of the statutes, etc., is 1,403; for unsafe buildings, walls, etc., 222; for dangerous chimneys, 45; for additional means of egress, 588, and for miscellaneous purposes, 1,053 — making a total of 3,311 notices issued during the year.

Of the 3,386 plans submitted during the year, 2,709 were approved and 677 were disapproved.

The department referred to the Board of Appeal for its approval 175 applications to restore premises to original condition (same being damaged by fire); of this number 2 applications were not approved. Fourteen (14) appeals referred to the Board of Appeal were sustained, and 22 appeals were not sustained. The Board of Appeal also approved the omission of fireproofing in 5 cases, as provided for in section 51, chapter 419, Acts of 1892. The department referred 47 communications to the Board of Appeal, also received 34 communications from said board.

Of the 212 permits issued for first and second class buildings, 103 were for dwellings, 20 for dwellings and stores, 3 for tenement houses, 2 for tenement houses and stores, 7 for offices, 4 for manufacturing, 7 for storage, 1 for store and office, and the remainder for miscellaneous purposes.

For third class buildings, for which 514 permits were granted, 357 were for dwellings, 7 for stores, 22 for storage, 21 for auto-houses, 14 for dwellings and stores, 12 for stables, 8 for offices, and the balance for miscellaneous purposes.

The greatest number of permits granted for first and second class buildings by wards is: Ward 11, 30; Ward 6, 22; Ward 25, 21; Ward 24, 18; Ward 22, 15; Ward 19, 15; Ward 18, 11; Ward 8, 10; Ward 10, 9; Ward 7, 8, and the remainder distributed throughout the remaining wards.

The greatest number of permits granted for third class buildings, by wards, is: Ward 20, 143; Ward 24, 86; Ward 23, 59; Ward 25, 47; Ward 22, 22; Ward 1, 21; Ward 16, 20; Ward 19, 19; Ward 14, 19; Ward 2, 16, and the remainder distributed throughout the remaining wards.

The number of first and second class buildings upon which final reports have been rendered during the year is 424, at an estimated cost above the land of $15,279,251.

The number of third class buildings upon which final reports have been rendered during the year is 634, at an estimated cost above the land of $2,963,322.

The number of alterations completed during the year is 2,143, at an estimated cost of $3,674,443.

The number of plumbing jobs completed during the year is 3,712, at an estimated cost of $1,273,350.

The number of boilers, etc., set, 844, at an estimated cost of $514,976.

The number of gas fixtures and piping installed is 10,620, at an estimated cost of $369,401.

The total estimated increase in tax valuation by construction and improvement for the year is $23,157,874.

There have been 326 buildings provided with additional means of egress. This includes 813 families, 7,187 persons, at an estimated cost of $74,075.

On February 1, 1903, there were 26,046 brick buildings and 57,803 wooden buildings — a total of 83,849 buildings in the City of Boston.

During the year ending January 31, 1904, there were 424 brick and 634 wooden buildings completed, and 2 brick and 15 wooden buildings totally destroyed by fire, and 92 brick and 164 wooden buildings taken down — making a total of 26,376 brick buildings and 58,258 wooden buildings — a grand total of 84,634 buildings. (For further details see tables and tabulated report annexed.)

Permits.

Table showing Number and Purposes for which Permits have been Granted by Months.

1903.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1904, January.	Total.
First and second class buildings	7	14	19	31	28	37	11	20	8	13	18	6	212
Third class buildings	48	61	54	46	70	53	24	41	19	48	39	11	514
Alterations	124	212	185	193	208	210	131	200	173	146	150	108	2,040
Plumbing	237	297	346	372	352	404	377	364	405	444	312	159	4,069
Gas-fitting	685	750	800	800	799	911	670	980	1,100	1,001	1,110	651	10,257
Boilers, engines, furnaces, etc	38	65	50	37	64	28	102	72	112	110	76	61	815
Total	1,139	1,399	1,454	1,479	1,521	1,643	1,315	1,677	1,817	1,762	1,705	996	17,907

Examinations.

Table showing the Number of Examinations by Months, and for what Purpose.

1903.	February.	March.	April.	May	June.	July.	August.	September.	October.	November.	December.	1904, January.	Total.
New Buildings	1,080	1,370	1,494	1,063	1,166	1,565	1,371	1,418	1,334	1,424	1,571	883	15,739
Alterations	612	822	938	1,264	909	993	842	948	1,251	1,645	788	1,028	12,040
Boilers	58	93	65	43	53	62	79	134	136	210	200	145	1,278
Plumbing	1,326	1,632	1,738	1,830	1,543	1,725	1,335	1,692	1,895	1,795	1,114	1,517	19,142
Gas-fitting	1,107	1,300	1,326	1,833	1,250	1,454	1,282	1,314	1,485	838	766	982	14,937
Elevators	260	375	449	338	362	321	238	236	209	194	389	320	3,691
Egress	246	259	256	232	213	226	142	190	196	190	195	188	2,533
Plans	230	306	314	404	357	303	247	289	247	303	238	148	3,386
Specials	19	19	20	19	10	9	8	12	6	7	5	13	147
Fires	196	188	192	251	174	226	140	162	156	218	253	254	2,410
Total	5,134	6,364	6,792	7,277	6,037	6,884	5,684	6,395	6,915	6,824	5,519	5,478	75,303

Reports.

Table showing Number of Reports by Months, and for what Purpose.

1903.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1904, January.	Total.
Unsafe buildings, dangerous chimneys, etc.	22	31	59	87	42	39	32	36	40	10	14	6	418
Fires	196	188	192	251	174	226	140	162	156	218	253	254	2,410
Violations	37	66	71	81	35	49	45	66	91	42	20	38	641
Finals	155	226	118	262	101	300	55	473	339	166	941	104	3,300
Total	410	511	440	681	412	614	272	737	626	436	1,228	402	6,769

Notices.

Table showing Number of Notices by Months, and for what Purpose.

1903	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1904. January.	Totals.
Violations of statutes, etc.	90	128	138	144	117	117	97	129	96	94	93	160	1,403
Unsafe buildings, walls, etc.	5	15	23	42	25	26	17	20	12	9	13	15	222
Dangerous chimneys	.....	3	2	15	8	.....	3	1	1	1	2	9	45
Egress	48	44	88	40	39	24	15	18	31	54	132	55	588
Miscellaneous	54	65	82	91	100	93	55	86	127	116	61	123	1,053
Totals	197	255	333	332	289	260	187	254	267	274	301	362	3,311

Plans.

Table showing by Months the Number and Purposes of Plans Approved and Disapproved.

1903.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.	Approved.	Not approved.
	Feb.		March.		April.		May.		June.		July.		August.		Sept.		Oct.		Nov.		Dec.		1904, January.		Total.	
Total alterations	139	4	193	21	192	30	222	21	197	29	176	23	158	23	203	32	135	30	157	60	135	30	113	18	2,020	321
Total new buildings.....	57	30	67	25	58	34	117	44	82	49	78	26	49	17	33	21	45	37	48	38	45	28	10	7	689	356
Total approved.....	196		260		250		339		279		254		207		236		180		205		180		123		2,709	
Total not approved.....	34		46		64		65		78		49		40		53		67		98		58		25		677	
Total plans submitted ...	230		306		314		404		357		303		247		289		247		303		238		148		3,386	

Egress.

Table showing, by Months, Egress Provided, etc.

1903.	Examination.	Re-examination.	Requisition.	Letters.	Letters received.	PROVIDED FOR.			Cost.
						Buildings.	Families.	Persons.	
February	62	184	16	32	9	28	50	484	$7,885 00
March	58	201	28	16	5	48	79	1,202	7,425 00
April	88	168	64	24	31	19	49	525	3,050 00
May	34	198	20	20	10	18	35	516	5,250 00
June	30	183	14	25	6	20	67	599	7,450 00
July	22	204	9	15	6	28	68	482	4,175 00
August	31	111	2	13	8	19	62	465	3,420 00
September	29	161	9	9	6	21	77	383	4,625 00
October	37	159	12	19	11	23	84	502	5,160 00
November	48	142	41	13	6	31	91	612	7,120 00
December	106	89	131	1	9	42	87	703	9,870 00
1904.									
January	87	101	46	9	15	29	64	714	8,645 00
Total	632	1,901	392	196	122	326	813	7,187	$74,075 00

(From February 1, 1903, to February 1, 1904.) Table showing by Months and Wards the Number of Buildings, First and Second Class, for which Permits have been Granted.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	...	7
March	2	....	....	....	....	1	1	1	....	....	1	....	....	1	....	....	1	1	3	....	....	1	1	....	....	14
April	....	....	1	....	....	2	1	1	....	....	2	....	1	....	....	....	....	....	3	....	2	3	....	....	3	19
May	1	...	....	....	....	5	1	1	1	1	1	1	....	....	....	....	....	3	2	2	....	....	....	4	8	31
June	....	....	3	1	....	3	....	....	....	1	4	....	1	....	....	....	....	....	....	1	4	3	...	5	2	28
July	1	....	2	....	....	4	1	....	3	1	9	....	1	1	....	....	1	4	1	....	2	....	1	....	5	37
August	....	....	....	....	....	....	....	2	....	....	3	....	....	2	...	....	2	....	....	....	1	....	1	....	....	11
September	....	....	...	....	1	2	....	....	1	3	....	....	1	....	....	....	....	....	5	1	....	....	....	5	1	20
October	...	....	....	....	....	1	...	....	....	....	5	....	....	1	....	....	....	1	....	....	..	....	....	....	....	8
November	...	....	....	....	....	1	1	3	....	....	3	....	1	....	....	....	1	....	1	....	....	....	....	....	2	13
December	....	....	....	....	....	1	2	1	....	2	...	....	....	1	....	....	....	2	....	...	....	8	1	....	...	18
1904.																										
January	....	1	....	....	....	1	....	....	....	1	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	6
Total	4	1	6	1	1	22	8	10	5	9	30	1	5	7	....	....	5	11	15	4	9	15	4	18	21	212

Number and Purposes of First and Second Class Buildings for which Permits have been Granted from February 1, 1903, to February 1, 1904.

Administration building	1
Auto-house	1
Bacteriology and Pathology building	1
Balconies	1
Bath-house	1
Boiler-shop	1
Church	1
Club-house	1
Dwellings	103
Dwelling and office	1
Dwellings and stores	20
Engineering Research Laboratory	1
Fire testing	1
Flower store	1
For working on non-combustible material	1
Fruit stands	2
Grand stand	1
Hall	1
Histology and Anatomy building	1
Hospital	1
Industrial School	1
Laboratory	1
Loggia	1
Machine shop and manufacturing	1
Manufacturing	4
Mercantile	1
Mercantile and manufacturing	1
Mill and storehouse	1
Mortuary chapel	1
Naphtha storage	1
Office buildings	7
Office buildings and stores	2
Pharmacology and hygiene building	1
Physiology and Physiological building	1
Power-house	1
School-houses	9
School sanitory	1
Stables	3
Storage	6
Storage loft and store	1
Storage and wagon-shed	1
Stores	9
Store and loft	1
Store and office	1
Store and warehouse	1
Storehouse	1
Synagogue	1
Tenements	3
Tenements and stores	2
Testing	1
Warehouse	3
Workshop	1
	212

Table showing by Months and Wards the Number and Estimated Cost, above the Land, of First and Second Class Buildings Completed, and upon which Final Reports have been Rendered.

Wards.	1903, February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1904, January.		Total.	
	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.
1					8	$59,575															2	$180,000	9	$419,500	19	$659,075
2																					12	363,300			12	363,300
3																	1	$8,100				42,000	5		6	50,100
4																							4	149,500	4	149,500
5			2	$11,500							2	$13,200							1	3,000					5	27,700
6	3	$48,250	4	343,875	2	8,950			1	$676,500			5	$62,800			8	671,700	4	56,000	9	1,184,500	11	1,802,500	47	4,855,075
7	8	339,550	2	80,400			1	20,650	1	6,500	1	10,300													13	1,057,400
8	4	27,400	1	7,600									9	293,100	2	32,200	1	9,600	1	9,000			5	289,276	23	668,176
9	3	55,700																							3	55,700
10																							43	1,771,150	43	1,771,150
11			4	51,200																			56	2,334,775	60	2,385,975
12	2	13,700																							2	13,700
13			2	34,500			1	24,400	2	100,800							2	121,100							7	280,800
14																	1	3,700					1	1,100	2	4,800
15																										
16																										
17	5	41,600	1	143,500					4	15,200					2	10,000							1	200	13	210,500
18	1	21,200	5	47,150							2	268,500			1	5,600					6	28,000	1	12,000	16	382,450
19					1	8,200							3	8,250			4	99,900					30	467,000	38	583,350
20	5	33,750							7	47,950													2	15,100	14	96,800
21													1	63,000									41	403,500	42	466,500
22	2	16,200							3	49,700													19	322,400	24	388,300
23																										
24											2	446,000									12	136,500	1	33,000	15	615,500
25			9	78,400													1	9,000					6	106,000	16	193,400
Total.	33	$1,197,350	30	$798,125	11	$76,725	2	$45,050	18	$896,650	7	$738,000	18	$427,150	5	$47,800	18	$923,100	6	$68,000	41	$1,892,300	235	$8,169,001	424	$15,279,251

Table showing by Months and Wards the Number of Buildings, Third Class, upon which Permits have been Granted.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	....	....	....	....	....	....	....	....	1	....	....	....	....	....	5	....	1	....	3	14	....	10	7	5	2	48
March	1	4	....	2	....	2	1	....	....	....	....	....	1	1	....	1	1	....	1	14	4	5	9	8	6	61
April	1	....	....	1	....	....	....	....	....	....	....	....	2	7	6	2	....	....	4	16	2	2	4	6	1	54
May	2	2	....	....	....	....	....	....	....	....	....	....	1	3	....	5	....	....	3	9	2	....	4	5	10	46
June	1	2	1	....	....	1	....	....	....	....	....	....	....	1	....	3	2	....	1	23	1	1	5	23	5	70
July	5	1	....	1	....	....	....	....	....	....	....	....	1	4	....	1	....	....	2	19	....	....	10	3	6	53
August	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	8	1	....	5	3	1	24
September	2	....	....	....	1	....	....	....	....	....	....	....	3	1	1	5	....	....	4	5	....	....	1	15	3	41
October	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	3	....	3	3	2	19
November	3	4	....	....	1	....	....	....	....	....	....	....	1	2	2	2	....	1	....	17	1	3	4	4	3	48
December	2	1	....	....	....	....	1	....	....	1	....	....	1	....	1	....	....	....	....	9	....	1	7	10	5	39
1904.																										
January	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	5	....	....	....	1	3	11
Total	21	16	3	5	2	3	2	....	1	1	....	....	10	19	15	20	5	1	19	143	14	22	59	86	47	514

Number and Purposes of Third-class Buildings for which Permits have been Granted from February 1, 1903, to February 1, 1904.

Animal-house	1	Meter-house	1
Auto-houses	21	Observation stands	8
Blacksmith shop	1	Office buildings	8
Boat building	1	Office building and factory	1
Boat-house	1	Office and scale-house	1
Boiler and engine-houses	3	Passenger station	1
Boiler-house	1	Pigeon-house	2
Carpenter shop	1	Playhouse	1
Carriage-shed	1	Poultry-houses	4
Church	1	Sand screen	1
Coal-pocket	1	Sheds	9
Coal-sheds	3	Shelters	3
Dog kennel and grape arbor	1	Shops	2
Dwellings	357	Signal tower	1
Dwelling and office	1	Stables	12
Dwellings and stores	14	Stone-bin	1
Experimental building	1	Storage	22
Factory	1	Stores	7
Gate-house	1	Studios	2
Gasoline engine-house	1	Switch tower	1
Granite-cutting shed	1	Temporary structure for coal office	1
Greenhouse	1	Tool-house	1
Harness shop	1	Wagon-shed	1
Knitting factory	1	Wharfage	1
Laundry	1		
Lockers	3		
Melting tin cans	1		
			514

Table showing by Months and Wards the Number and Estimated Cost, above the Land, of Third Class Buildings Completed and upon which Final Reports have been Rendered.

Wards.	1903, February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1904, January.		Total.	
	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Total Cost.
1			4	$24,830	16	$38,400															18	$78,000	1	$2,500	39	$143,730
2	15	$66,750			4	7,650															12	32,800			31	107,200
3					1	4,600																	2	9,000	3	13,600
4			1	2,900											2	$1,150	1	$5,150							4	9,200
5																			9	$1,200			1	4,000	2	5,200
6																							2	10,750	2	10,750
7																										
8																										
9									1	$3,200															1	3,200
10																										
11																										
12																										
13	1	5,150					5	$16,175					1	$800											7	22,125
14	4	23,850	4	38,000	1	300			1	300	2	$10,100	2	2,625			5	22,200							19	97,375
15					1	800	2	9,400													4	20,000			7	30,200
16			2	17,425							1	700			1	100	2	11,200			4	20,200	6	31,100	16	80,725
17	2	9,125	5	14,225					5	13,400													2	8,000	14	44,750
18	2	13,300																			1	100			3	13,400
19					1	6,950									2	5,850					19	100,000	30	105,180	52	217,080
20	4	18,050	13	78,600	2	195	5	29,450	2	11,100	22	123,825	1	125	3	120	24	139,300			40	172,650	13	66,950	129	640,365
21							2	12,050					3	7,800							7	47,950	76	419,140	88	486,940
22									1	5,500			4	800							2	4,000	52	251,350	59	261,650
23	10	46,045			2	10,600	2	250					7	1,665							10	30,120			31	88,680
24			2	10,000					1	3,500	14	77,900	9	49,800							32	147,450	9	60,000	67	348,650
25	5	33,175	41	259,077	1	500											2	8,450			11	37,300			60	338,502
Total	43	$215,445	72	$445,057	29	$69,095	16	$67,325	11	$37,000	39	$212,525	27	$63,615	8	$7,220	34	$186,300	1	$1,200	160	$690,570	194	$967,770	634	$2,963,322

Table showing by Months and Wards the Number of Permits Granted to make Alterations, etc.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	1	4	....	4	3	16	24	10	3	5	1	2	20	2	1	....	1	1	....	6	4	5	3	6	2.	124
March	6	3	....	4	1	37	32	15	7	8	7	6	4	12	1	4	3	5	3	14	8	6	6	8	12	212
April	11	12	3	4	2	22	18	7	3	4	7	8	8	6	3	2	7	3	4	16	4	4	7	9	11	185
May	7	....	4	6	8	28	33	11	9	8	5	9	7	9	5	5	6	7	6	2	3	....	5	7	3	193
June	14	6	6	7	4	20	21	9	7	4	21	2	11	10	....	2	3	2	7	12	8	6	7	10	9	208
July	5	4	4	5	14	20	23	22	6	5	13	6	10	3	5	1	8	9	6	8	5	3	4	5	16	210
August	5	1	1	2	4	16	17	7	6	4	7	5	11	5	5	1	9	....	5	7	3	1	4	3	2	131
September	8	4	2	4	7	25	22	10	5	5	4	....	5	4	17	10	4	5	4	14	3	7	....	30	5	200
October	6	1	....	2	4	22	16	6	7	1	5	3	11	7	26	3	7	4	8	7	3	2	10	6	6	173
November	3	3	....	2	5	28	17	8	1	20	5	1	7	3	7	1	3	8	6	3	...	1	4	5	5	146
December	7	5	....	3	3	11	23	10	3	4	6	4	4	2	19	6	7	7	1	5	2	1	11	3	3	150
1904.																										
January	1	....	....	....	5	29	26	1	4	5	6	1	1	....	9	....	3	2	2	3	2	1	5	....	2	108
Total	74	43	20	43	60	274	272	116	61	73	87	47	99	59	98	35	61	53	52	97	45	37	66	92	76	2,040

Table showing by Wards and Months the Number of Permits Granted to set Steam Boilers, Furnaces, etc.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	1	....	....	....	....	8	6	2	1	1	....	2	1	....	....	1	1	1	5	5	....	1	2	....	....	38
March	1	....	....	1	....	8	10	3	....	2	6	1	1	1	1	1	1	....	....	18	1	1	1	4	3	65
April	1	1	....	....	2	2	9	1	1	1	3	....	3	1	....	...	....	....	....	10	....	2	2	8	3	50
May	1	1	1	....	....	4	3	....	1	2	4	1	2	....	....	1	3	....	4	3	....	3	1	2	....	37
June	1	1	1	2	2	3	3	2	...	....	7	3	1	....	1	2	1	....	....	14	2	4	2	9	3	64
July	1	....	...	....	1	3	4	....	....	....	6	2	....	....	....	2	....	1	1	4	....	2	....	1	....	28
August	2	....	2	....	1	4	7	2	5	5	5	3	2	1	1	3	4	2	2	15	4	6	9	9	8	102
September	2	....	....	3	1	3	6	2	1	8	2	3	1	2	....	1	2	....	4	15	2	4	1	5	4	72
October	1	....	7	2	1	12	16	8	5	4	2	6	3	1	....	1	1	1	4	10	9	2	4	9	3	112
November	2	1	....	....	1	12	4	3	3	3	13	7	....	2	....	2	4	4	2	9	4	3	6	18	7	110
December	....	1	....	2	....	7	12	1	....	5	7	2	....	4	1	1	3	2	1	8	3	3	4	1	8	76
1904.																										
January	....	....	2	1	2	4	9	....	...	2	4	2	....	....	1	5	1	....	4	9	1	....	1	9	4	61
Total	13	5	13	11	11	70	89	24	17	33	59	32	14	12	5	20	21	11	27	120	26	31	33	75	43	816

Table showing by Months the Number of Boilers, Furnaces, etc., for which Permits have been Granted to Set.

MONTHS.	Furnaces.	Boilers.	Heaters.	Ovens and Ranges.	Boilers and Engines.	Engines.	Dynamos.	Forge.	Gas Engine and Generator.	Motor.	Stoker and Roasters.	Total.
1903.												
February	19	17	4	8	.....	.....	.....	.....	2	.....	.....	56
March	33	24	11	7	.....	2	.....	.....	16	2	.....	95
April	39	13	16	8	.....	2	1	.....	1	1	13	94
May	11	16	11	2	.....	.....	1	1	9	.....	.....	51
June	35	20	17	5	.....	2	.....	.....	9	.....	.....	88
July	16	10	7	3	.....	1	.....	.....	6	.....	.....	43
August	83	32	17	7	.....	1	.....	.....	10	.....	.....	150
September	51	19	16	7	.....	1	.....	.....	4	.....	.....	98
October	46	28	37	11	2	3	1	.....	8	.....	.....	136
November	59	30	37	12	.....	1	1	.....	2	.....	1	143
December	33	33	8	5	1	2	.....	.....	6	.....	.....	88
1904.												
January	51	11	13	11	.....	.....	.....	.....	5	.....	.....	91
Total	476	253	194	86	3	15	4	1	78	3	14	1,127

Plumbing.

Table showing by Months and Wards the Number of Permits Granted to Perform Plumbing.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	4	5	1	.....	3	29	26	5	11	11	9	17	28	2	2	2	4	9	2	17	7	8	9	19	7	237
March	7	5	1	5	7	38	32	9	6	12	16	13	8	1	4	6	3	11	10	24	13	8	24	13	21	297
April	11	7	1	6	3	36	19	11	6	9	17	19	8	15	8	10	16	17	12	26	5	14	25	23	22	346
May	3	8	7	2	3	55	32	7	12	11	19	22	12	9	6	2	10	12	17	27	14	13	39	19	11	372
June	11	4	5	6	5	21	34	9	10	9	28	16	8	5	7	6	8	7	9	29	11	31	23	23	27	352
July	17	7	4	5	6	29	31	14	21	17	37	23	4	14	4	6	12	11	16	27	8	7	39	24	21	404
August	7	10	3	3	3	20	25	32	12	15	36	13	6	2	9	8	20	21	18	33	8	10	24	27	12	377
September	20	8	2	4	5	35	33	24	10	18	34	13	26	6	6	12	8	12	12	10	11	11	19	19	6	364
October	15	5	5	6	4	41	38	14	8	11	42	20	6	8	11	12	16	16	13	24	15	8	32	26	9	405
November	17	9	3	4	7	29	43	18	15	13	26	18	15	9	24	11	24	13	20	23	10	12	36	37	8	444
December	10	8	1	7	6	26	27	18	6	17	12	23	18	4	13	7	6	9	9	15	4	9	24	20	13	312
1904.																										
January	4	1	.....	.....	2	26	40	6	9	4	7	3	2	2	2	4	6	4	1	9	6	3	7	7	4	159
Total	126	77	33	48	54	385	380	167	126	147	283	200	141	77	96	86	133	142	139	264	112	134	301	257	161	4,069

PLUMBING CASH ACCOUNT.

Dr.

Received for licenses and renewal of same from February 1, 1903, to February 1, 1904:

1903.	
February	$15 50
March	14 00
April	118 00
May	84 00
June	12 00
July	2 50
August	7 00
September	6 50
October	3 00
November	9 50
December	3 50
1904.	
January	3 50
Total	$279 00

The amount of $279 has been turned over to the City Collector, and his receipt therefor has been received.

Number of master plumbers licensed in the City of Boston from February 1, 1903, to February 1, 1904	33	$66 00
Number of journeymen plumbers licensed in the City of Boston from February 1, 1903, to February 1, 1904	58	29 00
Number of master plumbers who renewed their licenses at expiration of the year 1903	172	86 00
Number of journeymen plumbers who renewed their licenses at expiration of the year 1903,	196	98 00
Total		$279 00

Gas-fitting.

Table showing by Months and Wards the Number of Permits Granted to Perform Gas-fitting.

WARDS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total.
1903.																										
February	10	8	10	6	6	90	144	29	16	33	38	30	7	12	3	15	12	27	21	65	32	16	16	20	19	685
March	12	10	4	3	5	75	104	43	31	47	41	39	8	10	10	14	22	28	31	62	51	25	39	17	19	750
April	12	24	14	6	8	70	90	21	38	40	35	22	12	18	30	18	16	33	32	63	53	34	31	45	35	800
May	7	15	6	3	12	65	58	26	28	33	67	23	16	31	22	16	24	16	38	76	63	30	49	40	36	800
June	19	14	3	7	10	46	41	31	32	35	40	22	13	28	30	24	17	23	45	97	61	32	30	49	50	799
July	13	13	8	4	4	72	79	38	42	57	38	39	17	28	18	24	21	31	52	89	66	26	40	45	47	911
August	17	18	3	1	1	49	100	27	36	28	31	24	7	10	15	19	14	21	22	79	35	23	21	35	34	670
September	22	15	3	5	3	63	113	43	61	100	77	29	17	25	18	14	33	22	60	82	45	31	33	41	25	980
October	13	19	9	8	4	120	154	26	64	103	90	66	26	19	20	14	27	27	36	64	50	18	27	51	45	1,100
November	17	22	9	3	13	114	150	35	47	73	62	43	28	24	28	20	25	21	36	42	56	22	23	56	32	1,001
December	19	12	8	9	10	138	207	57	61	80	71	55	9	14	21	13	31	39	31	56	33	17	30	56	33	1,110
1904.																										
January	7	8	4	4	5	76	184	28	32	52	35	26	7	7	3	5	21	24	16	26	20	9	15	22	15	651
Total	168	178	81	59	81	978	1,424	404	488	681	625	418	167	226	218	196	263	312	420	801	565	283	354	477	390	10,257

GAS CASH ACCOUNT.

Dr.

Received for licenses of gas-fitters from February 1, 1903, to February 1, 1904:

1903.

February	$4 50
March	2 00
April	5 00
May	6 50
June	50
July	6 50
August	4 00
September	5 00
October	11 00
November	4 50
December	4 50

1904.

January	4 00
Total	$58 00

The amount of $58 has been turned over to the City Collector, and his receipt therefor has been received.

Number of master gas-fitters licensed from February 1, 1903, to February 1, 1904	26	$52 00
Number of journeymen gas-fitters licensed from February 1, 1903, to February 1, 1904	12	6 00
Total		$58 00

BOSTON, MASS., February 1, 1904.

JAMES MULCAHY, ESQ.,

Building Commissioner:

DEAR SIR, — In compliance with chapter 265, Acts of 1897, the Board of Examiners of Gas-fitters herewith submit a report of proceedings of said Board, from February 1, 1903, to February 1, 1904:

Number of applications for licenses referred by Building Commissioner to Board of Examiners		188
Number of examinations held		41
Number of applicants examined by Board		145
Masters	76	
Journeymen	69	
Number of applicants examined, certified by Board to Building Commissioner for license		36
Masters	25	
Journeymen	11	
Number of examination papers rejected, applicants not receiving requisite percentage		109
Masters	51	
Journeymen	58	

By the above statement it will be seen that the per cent. passing the masters' examination was 32, and 15 per cent. passed the journeymen's examination.

Respectfully submitted,

SAMUEL H. DURGIN,
JAMES MULCAHY,
WILLIAM E. WHIDDEN,
Board of Examiners.

Elevators and Hoistways.

MONTHS.	Gas.	Steam Freight.	Steam Passenger.	Hydraulic Passenger.	Hydraulic Freight.	Electric Freight.	Electric Passenger.	Hand Hoist.	Hand Elevator.	Total Examinations.	Written Reports.	Letters Received and Acted Upon.	Complaints Made.	Complaints Closed.	Cost of Removing Complaints.
1903.															
February	.....	33	11	77	25	41	67	3	3	260	17	12	18	54	$2,586
March	.....	37	26	130	26	52	96	2	6	375	13	10	57	62	1,958
April	.....	93	10	133	33	37	136	.....	7	449	10	16	63	52	1,330
May	4	76	4	104	22	55	69	.....	4	338	14	20	42	66	1,969
June	1	62	4	133	39	47	75	1	.....	362	7	16	48	59	1,695
July	.....	77	11	87	13	41	68	3	21	321	7	12	81	69	1,975
August	.....	59	7	64	7	25	62	5	9	238	5	13	40	64	1,944
September	.....	41	9	79	15	29	50	5	8	236	28	6	54	46	903
October	1	42	8	39	10	35	49	13	12	209	11	5	51	49	733
November	3	59	9	28	16	42	29	5	3	194	11	6	42	29	397
December	2	71	5	45	16	126	83	34	7	389	12	9	73	62	1,075
1904.															
January	2	36	3	109	25	62	62	12	3	320	29	19	74	34	643
Total	13	686	107	1,028	247	592	852	83	83	3,691	167	144	643	646	$17,208

Report of Fires for the Year ending January 31, 1904.

Months.	Buildings Damaged. Causes. Carelessness.	Defective Construction.	Electric Wires.	Incendiary.	Spontaneous Combustion.	Other Causes.	Total No. of Buildings Damaged.	No. of Buildings Totally Destroyed.	Examinations.	Estimated Amount of Damage.
1903.										
February	30	3	1	2	4	12	52	2	196	$17,600
March	33	5	1	2	2	22	65	.....	188	16,280
April	25	4	2	9	5	23	68	1	192	112,782
May	25	6	5	9	6	36	87	3	251	38,375
June	23	1	2	6	4	20	56	3	174	49,035
July	37	.....	1	8	3	19	68	4	226	21,440
August	12	1	.....	2	4	18	37	2	140	121,350
September	24	2	.....	4	3	27	60	.....	162	26,240
October	15	1	.....	.....	1	12	29	.....	156	16,840
November	27	4	.....	3	6	37	77	2	218	42,300
December	40	6	7	2	2	27	84	.....	253	114,500
1904.										
January	42	7	2	1	.....	30	82	.....	254	46,845
Total	333	40	21	48	40	283	765	17	2,410	$623,587

The property of the department consists of its records, books, plans, typewriting machines, and camera.

Eleven hundred and seventeen complaints have been made and recorded of violations of the statutes and ordinances during the year; 934 have been reported removed at an estimated cost of $19,801.

Two hundred and eleven complaints have been made and recorded of unsafe buildings and dangerous chimneys; 144 have been reported secured at an estimated cost of $20,270.

Three hundred and ninety-two complaints have been made and recorded of insufficient egress; 326 have been reported provided at an estimated cost of $74,075.

One hundred and six complaints have been referred to the Law Department during the year for legal action.

Communications Received, Referred and Acted upon.

	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1904. January.	Totals.
Street Department. New streets	2	2	1	....	1	1	....	2	2	....	....	1	12
Street Department. Smoke-consuming devices	22	28	13	19	21	27	21	38	43	37	37	....	306
Law Department	....	....	....	....	....	2	....	1	1	....	1	2	7
Subpœnas	5	3	7	4	3	....	....	....	1	9	9	6	47
City Council Orders	....	1	1	1	1	....	....	....	1	....	4	....	9
Police Department	2	3	2	1	1	2	1	....	4	....	....	....	16
Master plumbers' examination applications	8	20	5	9	11	7	8	9	5	5	6	3	96
Master plumbers' licenses granted	9	3	5	3	7	1	3	2	1	3	1	2	40
Master plumbers' licenses refused	2	3	1	4	....	....	....	3	2	2	....	2	19
Journeyman plumbers' examination applications	14	13	12	5	10	11	8	10	6	6	11	14	120
Journeyman plumbers' licenses granted	13	8	6	9	....	1	2	5	3	2	8	3	60
Journeyman plumbers' licenses refused	....	....	1	4	....	4	....	4	2	1	4	9	29
Miscellaneous letters	18	21	40	25	26	23	28	30	26	25	15	25	302
Bay-window licenses	2	11	5	6	2	5	1	13	8	5	2	2	62
Stable licenses	1	1	4	4	1	....	1	....	....	1	2	....	15
Relative to egress	9	5	31	10	6	6	8	6	11	6	9	15	122
Relative to elevators	12	10	16	20	16	12	13	6	5	6	9	19	144
Master gas-fitters' examination applications	17	16	10	10	7	9	....	17	10	5	1	4	106
Master gas-fitters' licenses granted	4	....	2	2	1	3	....	5	4	1	1	2	25
Master gas-fitters' licenses refused	5	10	6	7	5	5	....	4	5	2	....	2	51
Journeyman gas-fitters' examination applications	5	8	6	8	11	7	....	13	7	9	4	4	82
Journeyman gas-fitters' licenses granted	....	1	1	2	1	....	....	2	2	1	1	....	11
Journeyman gas-fitters' licenses refused	6	6	5	4	8	5	....	8	2	7	3	4	58
Totals	156	173	180	157	139	131	94	178	151	133	128	119	1,739

Statement giving Number of Employees in Department, together with Salaries, February 1, 1903, and January 31, 1904.

February 1, 1903.			*January 31, 1904.*		
	Salaries.	Number of Employees.		Salaries.	Number of Employees.
Commissioner	$5,000	1	Commissioner	$5,000	1
Clerk of Department	2,700	1	Clerk of Department	2,000	1
Building Inspectors	33,400	18	Building Inspectors	31,300	18
Plumbing Inspectors	17,800	11	Plumbing Inspectors	19,500	12
Gas-fitting Inspectors	11,600	8	Gas-fitting Inspectors	12,300	8
Clerks, Constables *et als.*	20,950	17	Clerks, Constables *et als.*	18,820	16
Totals	$91,450	56	Totals	$88,920	56

Table showing the Monthly Expenditures of the Department.

MONTHS.	Appropriations.	Monthly Draft.	Total Expenditures.	Unexpended Balance.
1903.				
February	$102,000 00	$8,224 08	$8,224 08	$93,775 92
March	.....	9,050 84	17,274 92	84,725 08
April	.....	8,152 62	25,427 54	76,572 46
May	.....	8,472 83	33,900 37	68,099 63
June	.....	8,610 48	45,510 85	59,489 15
July	.....	7,973 57	50,484 42	51,515 58
August	.....	8,311 57	58,795 99	43,204 01
September	.....	8,135 13	66,931 12	35,068 88
October	.....	8,077 89	75,009 01	26,990 99
November	.....	8,128 13	83,137 14	18,862 86
December	.....	8,197 74	91,334 88	10,665 12
1904.				
January	.....	10,315 77	101,650 65	349 35

ALLIED PRINTING TRADES UNION LABEL COUNCIL NEW YORK, U.S.A. 21

[Document 8 — 1904.]

ANNUAL REPORT

OF THE

CEMETERY DEPARTMENT

FOR THE YEAR 1903–1904.

Boston, Mass., February 1, 1904.

Hon. Patrick A. Collins,

Mayor of the City of Boston:

Sir, — The Cemetery Department of the City of Boston respectfully submits its report for the fiscal year 1903–1904.

By an Act of the Legislature, chapter 375, of the year 1897, all burial grounds owned by and in charge of the City of Boston were placed under the control of the Cemetery Department.

Chapter 375.

An Act to establish a cemetery department in the city of Boston.

Be it enacted, etc., as follows:

Section 1. There shall be in the city of Boston a cemetery department, which shall be under the charge of a board of five trustees appointed by the mayor, subject to confirmation by the board of aldermen. Said trustees shall, in the year eighteen hundred and ninety-seven, be appointed, one for the term of one year, one for the term of two years, one for the term of three years, one for the term of four years and one for the term of five years, each term beginning with the first day of May in said year; and annually thereafter the mayor shall appoint, subject to confirmation as aforesaid, one trustee for the term of five years,

beginning with the first day of May in the year of appointment. Chapter two hundred and sixty-six of the acts of the year eighteen hundred and eighty-five, and all acts relating to departments and officers of departments in the city of Boston, shall, so far as applicable, apply to said department and the officers and employees thereof.

SECTION 2. Said board shall have charge of Mount Hope Cemetery and of all other burial grounds owned by or in charge of the city of Boston; shall set apart and appropriate a portion of said cemetery as a public burying ground for the use of the inhabitants of said city, free from any charge therefor; shall lay out said cemetery in suitable lots or other subdivisions for family or other burials, with necessary paths and avenues; shall plant and embellish the said cemetery with trees, shrubs, flowers and other rural ornaments; may enclose and divide the same with proper fences; may erect or annex thereto suitable edifices, appendages or conveniences; and may make such by-laws, rules and regulations, not inconsistent with statutes or ordinances, as they may deem advisable; and shall perform such other duties relative to such cemetery and said burial grounds as the city council may from time to time prescribe. All acts and all ordinances of said city relating to Mount Hope Cemetery shall, so far as they are not inconsistent herewith, apply to said department and the officers in charge thereof.

SECTION 3. This act shall take effect upon its passage. [*Approved May 10, 1897.*

The burial grounds, cemeteries and tombs which are owned by and in charge of the City of Boston are as follows:

MOUNT HOPE CEMETERY.

Located in West Roxbury District, about five and one-half miles from the city proper. Additional land with dwelling-house and other buildings on Berry street, bought in 1878 for $4,500, containing two acres; two lots of land on Berry street, purchased in 1877 for $856.59, containing 12,237 square feet, and parcels of land between Canterbury street and Mount Hope Cemetery, bought in 1901 for $14,733.76, containing four acres and 2,975 square feet; three lots of land on and near Canterbury street and adjoining Mount Hope Cemetery, purchased in 1903 for $23,584.90, and containing seven acres and 32,670 square feet; making total contents 117 acres and 36,536 square feet. House occupied by the Superintendent of the Cemetery is owned by the city.

CITY PROPER.

Copp's Hill, Hull street, 88,800 square feet.
King's Chapel, Tremont street, 19,374 square feet.

NEW ADMINISTRATION BUILDING, MOUNT HOPE CEMETERY. (COMPLETED, 1903.)

Granary, Tremont street, 82,063 square feet.
Central, Common, 60,693 square feet.
South, Washington street, 64,570 square feet.

ROXBURY.

Eliot Ground, Eustis street, 34,630 square feet.
Warren Ground, Kearsarge avenue, 54,500 square feet.

SOUTH BOSTON.

Hawes, Emerson street, 11,232 square feet.

EAST BOSTON.

Bennington street, 157,500 square feet.

CHARLESTOWN.

Bunker Hill, between Elm and Polk streets, 48,202 square feet.
Phipps street, 76,740 square feet.

DORCHESTER.

North, Upham's Corner, 134,700 square feet.
South, Dorchester Lower Mills, 95,462 square feet.

WEST ROXBURY.

Westerly, Centre street, 39,450 square feet.
Walter street, 34,800 square feet.

BRIGHTON.

Evergreen, Commonwealth avenue, 604,520 square feet.
Market street, 18,072 square feet.

CITY TOMBS.

Twenty-five in the South Burial Ground; six in Phipps street Ground, Charlestown; one tomb for infants in South Burial Ground; one tomb for infants and one for adults in the Copp's Hill Burial Ground; one for adults and one for infants in the Granary Burial Ground; one for infants in the Chapel Burial Ground; one in the Central Burial Ground for infants; two receiving tombs in East Boston; one receiving tomb in Dorchester North; one receiving tomb in Dorchester South; one receiving tomb in Evergreen Cemetery, Brighton; and one receiving tomb in Mount Hope Cemetery.

MANAGEMENT OF DEPARTMENT.

The management of the department is vested in a Board of five trustees, who are appointed by the Mayor.

It is proper at this time that we note a change made in the personnel of the Board of Trustees during the past year, and that official recognition be taken of the retirement from the Board on May 1, 1903, of our fellow-member, Mr. Frederick E. Atteaux, after a continuous service by him of six years as a cemetery trustee. The announcement of his retirement from this Board was a source of sincere regret to his fellow-members, whose regard and esteem he had completely won by his conscientious and well-directed efforts at all times for the welfare of the department, as well by the never-failing courtesy and harmony which strongly characterized his labors while a member of our Board. The city is fortunate in retaining his services in the acceptance by him of an appointment made by your Honor to the position of Trustee of the Insane Hospital Department, where we are confident he will continue his excellent work in behalf of the city.

The Board further recognizes the appointment made by your Honor of Mr. Christopher P. McCaffrey as a member of this Board, and we believe that his experience will be of invaluable assistance in our deliberations on questions affecting the policy of the department.

The trustees are represented by a General Superintendent, Mr. James H. Morton, with headquarters at Mount Hope Cemetery, who has general control of the work carried on in the cemeteries and burial grounds of the department, who directly supervises the work at Mount Hope Cemetery, including the funerals therein, and the keeping of records of all interments pertaining to said cemetery.

The duties of the General Superintendent are under direction of the Board of Trustees, to whom he is responsible. It is requisite that the General Superintendent, in the proper performance of his duties, shall have a personal knowledge of the varied details necessary to maintain the high standard of the department.

The Board of Trustees appreciate the efficient manner in which General Superintendent Mr. Morton has performed the exacting work required of him. His labors have been very materially increased under the present management of city cemeteries, and the new responsibilities have been met by him in the applying of progressive and up-to-date methods which singularize well appointed modern cemeteries, and in

carrying out plans for the proper preservation of the many old burial grounds of the department.

The Board employs a Secretary, Mr. John Frank Keating, who is located in charge of the department office at City Hall, and who is the executive officer of the Board. The Secretary is required by the acts of the Legislature and by the city ordinances to keep the records of the Board, and has control of all documents, maps, papers and general information pertaining to the department. The Secretary has charge of the finances of the department, and in accordance with the city ordinances is under bond.

While the Superintendent has general control of all the burial grounds, the department is represented by custodians in certain cemeteries which are open to the public.

The General Superintendent has complete charge of King's Chapel, the Granary, the Central, the Westerly and Walter Street Burial Grounds and Mount Hope Cemetery.

The Bennington Street Cemetery is under a working custodian, Mr. Frank L. Turner, who has charge of the grounds, and does the necessary work in the making of interments.

The Charlestown cemeteries — Bunker Hill and Phipps Street — are in charge of a custodian, Mr. A. M. Lydston.

Evergreen Cemetery and the Market Street Burial Ground, in Brighton, are also under the charge of a custodian, Mr. Charles P. Harding; and Mr. John J. Burnes has charge of the North and South Dorchester, Eustis Street (Roxbury), South (Washington street) and Hawes (South Boston) Burial Grounds; Copp's Hill Burial Ground is in charge of a custodian, Mr. John Norton.

ANNUAL REPORT OF GENERAL SUPERINTENDENT.

To the Trustees of the Cemetery Department, City of Boston:

GENTLEMEN, — I herewith present a statement relating to work done in the department during the year ending January 31, 1904.

MOUNT HOPE CEMETERY.

Average number of employees, 73.

Interments:

In lots	270
In single grave sections	728
In Section C	330
In receiving tomb	59
Total	1,387

157 foundations built for tablets.
34 foundations built for monuments.
805 lots in perpetual care.
262 lots in annual care.
13 lots of which a part is cared for.
120 single graves in annual care.
43 lot borders planted.
7 lots were placed in perpetual care.
20 lots were sold.
2 single graves were placed in perpetual care.
612 single graves were sold.
Chapel was used for burial services 27 times.

Improvements.

29,790 square feet of land prepared for burial lots and private graves; in preparing this land 1,166 cubic yards of stone was removed and 4,742 cubic yards of earth required for filling.
2,188 cubic yards of loam used in grading.
38,348 square feet of land sodded.
12,500 square feet of land seeded.
630 lineal feet of watercourse widened and deepened.
532 lineal feet of new stone wall laid, and 395 feet of old wall relaid.
640 lineal feet of new avenues constructed, and 254 feet of pathways.

10 catch-basins built.
310 feet of drain pipe laid.
115,000 plants were raised in greenhouses and frames; 460 new trees and shrubs were planted, and 600 transplanted.

The main entrance to the cemetery was changed according to plan, the old building and gateway removed, and grading and driveways made conformable to the requirements of the new administration building and gateway.

New Section (Whittemore Farm).

15,000 square feet of land cleared of trees and other obstructions.
710 lineal feet of drain made; 494 feet of brook enlarged by widening and lowering.
37,496 square feet of land made ready for burial purposes, in the work of which 6,944 cubic yards of filling was used; the filling was taken from gravel bank in the new section.
786 feet of new fence erected.

The entrance from the cemetery proper to the new section will be through Lake avenue to line of new section; from this point a new avenue is being constructed.

EVERGREEN CEMETERY.

5,130 square feet of land prepared for lots.
3,610 square feet of land sodded.
2,310 square feet of land graded and seeded; also land around the new office filled, graded, and seeded.
2,205 square feet of avenues reconstructed; 300 lineal feet of avenues resurfaced.
150 lineal feet of stone wall repaired.
31 boundary posts set.
722 feet of iron fence painted.
2 brick graves built.
71 interments made in lots and graves.
15 foundations built for monuments and tablets.
170 lots and single graves in annual care.
96 lots in perpetual care.
9 lots sold.
38 single graves sold.
3 lots placed in perpetual care.
Stone gateway repaired and pointed.

Slate for brick graves and the stone boundary posts were furnished from Mount Hope Cemetery; building of brick graves, painting of fence and repairing of gateway were done by Mount Hope Cemetery employees.

OLD BURIAL GROUNDS.

In addition to the usual work necessary to the care of these grounds, the following improvements were made:

Eustis Street Ground (Roxbury).

Granolithic steps and walls built at entrance.
20 trees removed and 35 trees trimmed.
4 tombs repaired and headstones reset.
114 feet of fence built and 1 large catch-basin.
552 lineal feet of paths resurfaced.
1,250 square feet of land sodded and the grounds regraded and seeded.

Sods, gravel and stones used were supplied from Mount Hope Cemetery.

Hawes Burial Ground (South Boston).

4 trees removed and 7 trees trimmed.
7 headstones reset and tombs repaired.
183 feet of fence built.
Grounds regraded and seeded.

Bennington Street Ground (East Boston).

102 interments were made.
700 lineal feet of old and decayed board fence replaced by a new picket fence.
450 feet of old fence rebuilt.
1,150 feet of fence painted.
51 trees were removed and 128 trees trimmed.
The privet hedge, 1,400 feet in length, was pruned to a uniform height of one foot from the ground.
The trimming and removing of trees, pruning of hedge and painting of fence were done by employees of Mount Hope Cemetery.

Walter Street Ground (West Roxbury).

About 300 square feet of land was taken from this ground in the widening of Walter street, leaving a perpendicular bank 9 feet in height on the street line, and making it necessary to build a wall and steps, which was done at the expense of the Cemetery Department; the wall is 162 feet in length.

In excavating for the street within the original cemetery lines, the remains of 28 bodies were found, believed to be those of soldiers of the American Revolution; the remains found were carefully collected and deposited in another part of the ground.

Westerly Burial Ground (West Roxbury).

It was considered necessary to devote the services of one man to the care of this and the Walter Street Ground during six months of the past year.

Copp's Hill Burial Ground.

Office building repaired and painted. Work on the trees continued until they are now in an improved condition.

Dorchester North Burial Ground.

2,000 feet of board walks laid.

Interior of office painted.

35 interments were made in the Dorchester North and South Grounds.

9 foundations were built in the Dorchester Grounds, for one of which there was no charge made, it being built for the Society of the Sons of the American Revolution. This Society erected thereon a boulder commemorative of the soldiers of the Revolution.

A similar boulder was erected on the Walter Street Ground by the same Society, no charge being made by this department for building foundation.

18	interments	made	in	the	Phipps Street	Burial	Ground.
1	"	"	"	"	Bunker Hill	"	"
4	"	"	"	"	Westerly	"	"
4	"	"	"	"	Central	"	"
2	"	"	"	"	Granary	"	"
5	tombs repaired		"	"	"	"	"
2	"	"	"	"	King's Chapel	"	"
1	"	"	"	"	Copp's Hill	"	"
1	foundation built		"	"	Westerly	"	"

No further special work was done on the old burial grounds during the year. The ordinary and regular work necessary to the proper care of the old burial grounds has been faithfully performed by the custodians in the discharge of their respective duties.

Respectfully submitted.

JAMES H. MORTON,
Superintendent Cemetery Department.

THE OLD BURIAL GROUNDS.

	ESTABLISHED.		ESTABLISHED.
King's Chapel	1630	Central, Common	1756
Eliot (Eustis street)	1630	Market street	1764
Phipps street	1630	Bunker Hill	1807
Dorchester North	1633	South (Wash. street)	1810
Copp's Hill	1659	Dorchester South	1814
Granary	1660	Hawes	1816
Westerly	1683	Warren	1818
Walter street	1711	Bennington street	1838

During 1903 an unusually large number of visitors were in Boston on account of the various conventions held here. In view thereof this department opened the gates of the old grounds, particularly in the city proper, and daily during convention weeks thousands of visitors were escorted through the ancient burial places. The interest thus manifested became the subject of pictures and stories in the daily newspapers, and many of our citizens for the first time visited these historic places and there realized how eloquently these familiar grounds recalled the early history of our country. A deep reverence was felt by all as they stood above the ground wherein reposed the mortal remains of those whose names and deeds in American history are familiar to every school boy or girl in our land. The opinion was often expressed by the visitors that the last resting places of the early Puritan settlers, of Endicott, Winthrop, Winslow, and their contemporaries and descendants, of Hancock, Adams, Otis, Revere, Paine, the first Mayor of Boston, John Phillips, and so many others, noted as statesmen and philanthropists of the past three centuries, were held dear by all of our land, irrespective of the narrow bounds of municipality or State. It is therefore with renewed vigor that the Board of Trustees ask the city government to make such financial provision as will enable the department to make many needed improvements outside of the appropriation allowed for routine work of caring for these grounds. Under proper restrictions the old grounds will be opened at any reasonable time to any who make application at the department office in City Hall.

Copp's Hill Ground can be visited daily from May to November. Granary Ground is open Sundays during seven months, from April 1 to November 1. Eustis Street Ground, Roxbury, is open Saturday and Sunday afternoons, from June 1 to November 1.

The employees stationed at Mount Hope Cemetery have done the necessary work in the care of the Granary, King's Chapel, Central, Westerly, and Walter Street Grounds.

The cost of maintaining and improving the old grounds during the past year has amounted to $12,437.34.

SUMMARY.

A brief statement of work and subjects of special importance before the Board of Trustees during the year is herewith given:

In December, 1902, the City Council made an appropriation for the purchase of additional land for Mount Hope Cemetery; this enabled the Trustees in February, 1903, to purchase three lots of land on and near Canterbury street, and immediately adjoining Mount Hope. (See financial statement.) As stated in previous reports, the development of this land will enable the department to meet the constant demand for moderate priced graves, and work to that end has progressed as far as the appropriation allowed. The nature of the ground purchased is such that it is necessary to prepare it in its entirety before graves can be sold or interments made therein, and such preparation means a large expenditure of time and labor before the land can be fitted for cemetery purposes. The complete development of this land is the most urgent proposition before the Trustees, and we earnestly recommend that the City Council make special appropriation to that end, in view of the fact that the department cannot meet the expense of such work from the regular appropriation.

During the spring of 1903 the old office building which had stood for many years at the entrance to Mount Hope was removed. This enabled the department to complete the semi-circular entrance to the cemetery, including the elaborate ornamental iron gateway. On either side of the gateway stands the Chapel and the new Administration Building, the latter being occupied by the department and opened to the public in May, 1903. The Administration Building, which is situated at the left of the entrance, is after the English style of architecture, and is built of Weymouth seam-faced granite with trimmings of Indiana limestone. The entrance to the building leads into a vestibule which opens into a public waiting-room. At the rear of the waiting-room is the office, and on either side are the rooms of the Trustees and the Superintendent, a ladies' parlor and toilet-rooms. The finish of the building throughout is hard

wood, and the Trustees' room, ladies' parlor and waiting-room are panelled four feet high. The building is lighted by electricity and is heated by steam. It contains a fireproof vault in which are kept the cemetery records. The furnishings of the various rooms are in accordance with the requirements of the building, and a bronze tablet containing data has been placed in the main waiting room. The architect was James Mulcahy, and the contractor John J. Cranitch. The above described Administration Building, entrance and gateway, together with the Chapel, completes the original scheme of structures and entrance proposed for this cemetery, and the successful termination of the work is a source of satisfaction to the Trustees, as it must be to the lot owners and visiting public. By the skilful designing of General Superintendent Mr. Morton the semi-circular entrance leading to the grounds has been beautified by ornamental planting and shrubbery.

In 1903 the City Council specified $500 of the Cemetery Department appropriation to be expended on the Legion of Spanish War Veterans' Lot in Mount Hope. (See financial statement.) In accordance therewith a granite entrance was placed on the lot. A stone boulder bearing a bronze tablet has also been erected, and two cannons donated by the United States Government have been placed in position. These improvements have added materially to the appearance of the lot, which occupies a conspicuous place in Mount Hope Cemetery, and is a creditable reflection upon the generosity of the city government towards the citizen soldiery.

The Trustees again feel obliged to call the attention of the city government to the need of a proper division wall, about 2,000 feet in length, between Mount Hope and Calvary Cemeteries. At the present time the division is made by shrubbery and wire fencing, and the necessity of a proper wall is plainly apparent to the casual observer. We sincerely hope that during this year the city government will appropriate to the department the sum of $20,000, which it is estimated will cover the cost of the wall and the necessary grading in connection therewith.

The Trustees feel that they should renew their recommendation made last year in urging the city government to make necessary appropriation for the construction of a new fence on Paine street from Walk Hill street, which bounds one side of Mount Hope Cemetery. The fulfilment of this recommendation would enable the department to make a decided improvement in this conspicuous portion of the cemetery.

During the past year the front line of Mount Hope cemetery has been very materially improved by the erection of a stone wall from the main entrance on Walk Hill street to Harvard street, and thence continuing for about two hundred feet on the latter street. Work is now progressing on additional improvements in this immediate vicinity.

The lack of proper transportation from the present electric car lines to Mount Hope Cemetery is a subject which each year proves of deeper concern and perplexity to the Trustees. We believe that the proper solution of this problem will only come in the extension by the Boston Elevated Railway Company of their trolley system through Walk Hill street, from Blue Hill avenue to Hyde Park avenue, but regret to report that the agitation thus far has not brought a favorable response from the above company. The lack of such accommodation is a tremendous inconvenience to the thousands who annually journey to Mount Hope and to the other public and private buildings and grounds in the immediate adjoining neighborhood. In view of the fact that departments of the city located in this immediate vicinity daily receive many visitors who would be distinctly accommodated by the extension of the trolley system as above described, we hope that the city government will strongly, as a matter beneficial to so many citizens, recommend to the Boston Elevated Railway Company the adoption of this proposition. That there is a unanimity of opinion favorable to the project is evidenced by the numerous petitions which have, from time to time, been presented to the above mentioned company by the very large number of people to whom the operation of this line would be a direct benefit. This lack of accommodation is felt so keenly by the department that the Trustees have found it necessary to appropriate a sum of money yearly to maintain from May to November a barge service, the barge running at frequent intervals from the corner of Blue Hill avenue and Walk Hill street to the Mount Hope main entrance. The amount thus expended could be well applied to needed work in the cemeteries, but justice and consideration for the convenience of the lot owners and those having occasion to visit Mount Hope Cemetery is of paramount importance in the opinion of the Trustees, and we believe our action is appreciated as an act of courtesy to the lot owners and other visitors to the cemetery.

For some few months past the Trustees have been petitioned by citizens and organizations of Dorchester to include in the Dorchester North Cemetery a strip of unused land adjoining this cemetery on the Columbia road side, this land remaining

after the widening of Columbia road. Upon inquiry made by this Board we were informed that some technical legal arrangements will be necessary before this land might be transferred to this department. Should this transfer eventually be made, we respectfully represent that to include the land within the cemetery it will be necessary to extend the cemetery wall and to prepare the land for cemetery purposes. This expense could not be met under our regular appropriation, but should the city government see fit to provide a sufficient amount to carry on this special work the Trustees will gladly make prompt compliance therewith, with a realization that the carrying out of this work will add much to the appearance of the cemetery and the adjoining boulevard.

From the time of the establishment of Evergreen Cemetery in 1848 until the present, this ground has been recognized as possessing the most desirable location within the city limits, being situated upon the present Commonwealth avenue. This Board from its organization advocated unceasingly many needed improvements in this ground, the most important of which was the erection of a modern office building for the convenience of the lot owners and those having business at the cemetery. We are now pleased to announce that this building has become a reality, being occupied for the first time early in the summer of 1903. The building is of half timbered style of architecture, and is built of wood one story high, with a broad piazza extending around two sides. It is situated on the right of the avenue at the main entrance to the cemetery. The entrance to the building opens into the office, leading from which is the public waiting-room with toilet-rooms. The finish throughout is of hardwood. The building is heated by furnace and lighted by electricity, and the various rooms have been suitably furnished. This building is a source of satisfaction to the Trustees, and has been appreciated by the lot owners, who are unanimous in commendation. The architect was James Mulcahy, and the contractor Cahill Construction Company.

The Trustees have recently very carefully inspected the South End South Ground, located on Washington, near East Newton street. As a result thereof we feel obliged to inform the city government that the very unsatisfactory condition of this ground calls for immediate attention, and particularly the rebuilding of the wall of the ground on James street. This wall is in a very dangerous condition, and as a matter of safety the work of repairs should begin at once. As an estimate we recommend the special appropriation of $2,500

to place this ground in proper condition, and earnestly request early consideration of the subject.

The Trustees have recently completed a renovation of the Eliot Burial Ground at Eustis and Washington streets. A detail of the work performed can be seen by reference to the report of General Superintendent Mr. Morton. The ground is now in a very satisfactory condition, and this year, in connection with the annual report of the department, is published an exhaustive historical sketch of this old burial ground, with appropriate views and plans.

In connection with the routine work performed at the City Hall office of the department this year, considerable time has been devoted to placing the records of lots, so far as they relate to present titleship, in accordance with existing laws governing the same, it being necessary that the lot shall stand upon our records in the name of a living individual. This is important to lot owners in general, as upon the death of the proprietor of a lot the heirs should take immediate steps to consult with the department relative to titleship. The increasing interest in the various grounds of the department is manifested by the daily calls at the City Hall office of those desirous of consulting the records and card catalogue system of the department. These records are being placed in form convenient for public use, and special care is taken relative to the accuracy of the information therein contained.

The brief summary given in this report of the important improvements and routine work performed by the department gives some evidence of the splendid generosity of the city government in providing moneys which the Board of Trustees felt were necessary to properly meet the requirements of the department. The members of the city government share in the opinion of the Trustees that moneys appropriated for the use of cemeteries of the city are well expended, and it can be said without contradiction that from the early colonial days the government and the citizens generally have shown a personal interest in and reverent respect for the burial places established and containing the last resting place of relative and friend.

To His Honor Mayor Patrick A. Collins and the members of the city government we extend our hearty thanks for the generous and prompt consideration of, and response to, requests made by this Board for funds which in our opinion were necessary to meet the obligations of the department. Under such cordial treatment the Trustees have taken a personal interest in the work entrusted to their care, and the

members individually have witnessed with no little enthusiasm the completion of each improvement undertaken, accepting the commendations of your Honor, of the City Council, and of the citizens generally as a proof of duty well performed for the interest and credit of the City of Boston.

Respectfully submitted.

Jacob Morse, *Chairman*,
William J. Fallon,
Albert W. Hersey,
Charles E. Phipps,
Christopher P. McCaffrey.

NEW OFFICE BUILDING, EVERGREEN CEMETERY. (COMPLETED, 1903.)

SCHEDULE OF PROPERTY.

CEMETERY DEPARTMENT OFFICE, CITY HALL.

1 metal case.
4 card index filing cabinets and cards.
Office furniture.
Record books and plans.

MOUNT HOPE CEMETERY.

Chapel, administration building, dwelling house and stable, 3 greenhouses and workroom, range of buildings including stable, blacksmith shop, carpenter shop and tool-house, sheds, etc., waiting-room and stone-crushing plant.

Administration Building.

1 iron safe.
Records of interments, etc.
Account books.
1 transit.
Office furniture.
Camera, fixtures, plates, etc.
1 level.

Chapel.

Chancel furnishings and chapel fittings.

Greenhouse and Frames.

115,000 plants.
70,000 flower pots.
Garden and greenhouse tools and supplies.

Stables.

8 horses.
12 sets harness.
11 carts.
5 wagons.
6 carriages and buggies.
2 sleighs.
17 robes and blankets.
3 rollers.
3 horse sleds.
3 ploughs.
2 sprinkling carts.
Stable and harness supplies.

Blacksmith Shop.

One forge, 1 drill press, 2 vises, tongs, anvil, bellows, horseshoes, iron, and general supplies for blacksmith shop.

Tool-house.

Tools, including 1 horse mower, shovels, rakes, hoes, spades, wheelbarrows, lawn mowers, grindstone, etc., 600 feet hose, 2 casket-lowering devices, 1 grave curbing device, 8 canvas tents, 10 grave biers, and miscellaneous supplies.

EVERGREEN CEMETERY.

Office building.
Office furniture.
1 iron safe.
1 horse and cart.
1 open wagon and buggy.
1 sleigh.
2 sets harness.
2 desks.
1 lowering device.
200 feet hose.
Gardening and cemetery tools.

DORCHESTER NORTH BURIAL GROUND.

Office building.
Tools.

DORCHESTER SOUTH BURIAL GROUND.

Tool shed.

COPPS' HILL BURIAL GROUND.

Office building.
Stove.
Gardening tools.

PHIPPS STREET BURIAL GROUND.

Tool house.
Gardening tools.

BENNINGTON STREET CEMETERY.

Tool shed.
Stove.
Gardening tools.

CEMETERY DEPARTMENT.

February 1, 1903, Appropriation	$62,500 00
Legion Spanish War Veterans' Burial Lot, Mount Hope Cemetery, improvements . . .	500 00
Interest on Perpetual Care Fund . . .	3,272 60
	$66,272 60

MONEY EARNED FOR THE CITY FROM FEBRUARY 1, 1903, TO FEBRUARY 1, 1904.

Mount Hope Cemetery.

Lots sold	$2,751 00	
Graves sold	7,210 00	
Digging graves	5,642 00	
Care of lots and graves . .	1,293 50	
Plants and shrubs . . .	1,173 50	
Foundations	1,140 30	
Receiving tomb . . .	817 50	
Sundries	620 10	
		$20,647 90

Mount Hope Cemetery Trust Fund.

Receipts for the perpetual care of lots . .	2,039 00
Interest on Perpetual Care Fund . . .	2,910 82

Evergreen Cemetery.

Lots sold	$1,420 00	
Graves sold	600 00	
Fees	1,067 00	
		3,097 00

Evergreen Cemetery Trust Fund.

Receipts for the perpetual care of lots . .	1,086 00
Interest on Perpetual Care Fund . . .	301 84

Dorchester North Burial Ground.

Receipts for the year	480 60
Carried forward	$30,563 16

Brought forward	$30,563 16
Dorchester North Trust Fund.	
Receipts for the perpetual care of lots . .	127 00
Interest on Perpetual Care Fund . . .	36 44
Dorchester South Burial Ground.	
Receipts for the year	114 20
Dorchester South Trust Fund.	
Interest on Perpetual Care Fund . . .	23 50
Miscellaneous Grounds.	
Bennington Street Cemetery	399 00
Phipps Street Burial Ground	51 00
Westerly Burial Ground	23 90
Central Burial Ground (Common) . . .	20 00
Granary Burial Ground	14 00
Bunker Hill Burial Ground	5 00
King's Chapel Burial Ground	4 00
	$31,381 20

EXPENDITURES FOR FISCAL YEAR OF 1903–1904.

REGULAR APPROPRIATION.

Office Expenses:			
Salary of Secretary,	$1,196 52		
Printing . .	1,639 94		
Clerk hire . .	996 84		
Stationery and Photographs . .	285 17		
Telephone service .	80 76		
Car and carriage fares . .	68 60		
		$4,267 83	
Salary of Superintendent . . .		3,750 00	
Miscellaneous expenses, including cost of compiling history and records and card index catalogue of burial grounds,		870 00	
			$8,887 83
Mount Hope Cemetery.			
Labor		$29,571 79	
Stable:			
Sprinkling wagon .	$332 50		
Single cart . .	75 00		
Carried forward,	$407 50	$29,571 79	$8,887 83

Brought forward,	$407 50	$29,571 79	$8,887 83
Feed . . .	1,464 36		
Shoeing . .	264 98		
Harnesses, stable supplies, etc. .	165 00		
Repairs on vehicles,	153 64		
		2,455 48	
Fuel		2,151 66	
Furniture (including uniforms for laborers, tablet, electric cable, and furnishing new office building) . . .		1,266 90	
Seeds, plants and sods . .		1,168 07	
Repairs (including brick, lime, cement, etc.), and materials used in building and repairing wall, etc.		1,067 23	
Tools, hardware, etc. . .		929 40	
Manure and fertilizer . .		571 91	
Barge service		487 50	
Grave markers . . .		295 00	
Stationery(including typewriter),		193 77	
Telephone service . . .		172 02	
Electric light service . .		165 54	
Printing		162 31	
Flower pots		120 00	
Cartage and team hire . .		77 74	
Car fares		23 72	
			40,880 04
Evergreen Cemetery.			
Labor		$6,087 00	
Horse (board, shoeing, harness, etc.)		322 77	
Furniture, furnishing new office building		196 90	
Tools, etc.		112 00	
Fuel		74 00	
Printing		53 33	
Repairs		51 40	
Manure		48 00	
Grave markers . . .		34 00	
Stationery and photographs .		28 93	
Telephone service . . .		16 05	
			7,024 38
Dorchester North Burial Ground.			
Labor		$1,500 00	
Telephone service . . .		47 31	
Carried forward . .		$1,547 31	$56,792 25

Brought forward . .	$1,547 31	$56,792 25
Lumber	46 00	
Removing snow . . .	45 00	
Printing and stationery . . .	26 21	
Manure, etc.	20 00	
Repairs	17 60	
		1,702 12

Dorchester South Burial Ground.

Labor	$600 00	
Removing snow . . .	30 00	
Printing	7 46	
Repairs	2 40	
		639 86

Bennington Street Cemetery.

Labor	$1,478 00	
Teaming	57 00	
Tools, etc.	34 45	
Repairs	20 00	
Fuel	18 35	
		1,607 80

Copp's Hill Burial Ground.

Labor	$728 00	
Removing snow . . .	95 00	
Tools, etc.	37 98	
Teaming	12 50	
Fuel	4 88	
Lumber	1 75	
		880 11

Central Burial Ground.

Labor	$716 96	
Teaming	8 50	
		725 46

Granary Burial Ground.

Labor	$585 87	
Removing snow . . .	110 00	
Tools, etc.	12 30	
Teaming	9 50	
Lumber	1 95	
		719 62
Carried forward		$63,067 22

Brought forward		$63,067 22
Phipps Street and Bunker Hill Burial Grounds.		
Labor	$600 00	
Removing snow . . .	35 00	
Teaming	13 50	
Tools, etc.	9 05	
		657 55
King's Chapel Burial Ground.		
Labor	$515 17	
Removing snow . . .	70 00	
Teaming	4 50	
Repairs (lumber) . . .	1 91	
		591 58
Eustis Street Burial Ground.		
Labor	$527 00	
Removing snow . . .	40 00	
		567 00
South End South Burial Ground.		
Labor	$300 00	
Removing snow . . .	60 00	
		360 00
Hawes Burial Ground.		
Labor	$255 00	
Removing snow . . .	15 00	
		270 00
Westerly Burial Ground.		
Labor	$169 00	
		169 00
Walter Street Burial Ground.		
Labor	$90 25	
		90 25
Burial Lot, Legion Spanish War Veterans, Mount Hope Cemetery.		
Labor	$125 50	
Bronze tablet	115 00	
Pedestals for gun carriages .	110 00	
Setting entrance and tablet .	84 50	
Painting and covering guns .	35 00	
Photographs of lot . . .	30 00	
		500 00
		$66,272 60

SPECIAL APPROPRIATIONS.

Evergreen Cemetery and other Grounds, Improvements in.

Appropriation October 30, 1902 . . .		$10,000 00

Evergreen Cemetery.

Expenditures:	
Cahill Construction Co., contractors	$3,735 00
Filling	529 75
James Mulcahy, architect .	188 78
Labor	130 00
Installing furnace . . .	110 00
Electric fixtures . . .	40 63
Advertising	29 95
Typewriting	21 80
	$4,785 91

Bennington Street Cemetery.

G. F. Roberts, building new fence	$550 00
Labor	391 00
	$941 00

Eustis Street Burial Ground.

Grading, etc.	$392 00
Granolithic work at entrance .	165 00
Labor	96 00
New fence	90 00
Fertilizer	36 00
Manhole stone	16 00
Seed	3 75
Lumber	3 61
	$802 36

Walter Street Burial Ground.

Thomas F. Welch, building new wall	$800 00
	$800 00

Carried forward	$10,000 00

Appropriation brought forward . . .		$10,000 00
Expenditures brought forward,	$7,329 27	

Hawes Burial Ground.

New fence	$271 10
Grading, etc.	260 50
	$531 60

Dorchester North Burial Ground.

Carpentry, building and painting fence	$251 05
Sodding	32 00
Chimney on office building .	30 00
	$313 05

Copp's Hill Burial Ground.

Labor	$48 00
Paints, etc.	20 98
	$68 98

Total expenditures		$8,242 90
Balance unexpended		$1,757 10

Mount Hope Cemetery, Additional Land and Improvements.

Appropriation, December 26, 1902 . . .		$30,000 00
Expenditures:		
Additional land, 253,525 square feet . . .	$18,110 20	
Additional land, 84,065 square feet	5,474 70	
Labor	5,813 67	
Lumber	502 68	
Paint	53 75	
Carpentry	45 00	
		$30,000 00

Mount Hope Cemetery, Administration Building, etc.

Balance unexpended February 1, 1903 . .		$8,083 11
Expenditures:		
John J. Cranitch, contractor,	$7,829 00	
James Mulcahy, architect .	254 11	
		8,083 11

Mount Hope Cemetery, Developing Land.

Balance unexpended February 1, 1903 . .		$5,728 50
Appropriation December 26, 1902 . . .		5,000 00
		$10,728 50
Expenditure:		
Labor	$10,387 37	
		$10,387 37
Balance unexpended		$341 13

Mount Hope Cemetery, Grading and Filling.

Appropriation October 30, 1902 . . .		$2,500 00
Expenditures:		
Labor	$1,942 00	
Masonry	364 00	
Taking down walls and piers .	161 50	
Teaming	32 50	
		$2,500 00

THE CHAPEL, MOUNT HOPE CEMETERY.

ARTICLES, BY-LAWS, RULES AND REGULATIONS OF THE CEMETERY DEPARTMENT.

ARTICLE I. The ordinances of the City of Boston relating to the Cemetery Department shall apply to the conduct and management of this department.

ARTICLE II. The Trustees of the Cemetery Department shall organize on the first of May. At this meeting there shall be chosen a Chairman, a Secretary, a General Superintendent and custodians of the several grounds. A majority of the Commission shall constitute a quorum.

The regular meetings of the Commission shall be held on the fourteenth day, except when same comes on Saturday or Sunday, when it shall be held on the Friday preceding, and on the fourth Monday of each and every month at 3.30 o'clock P.M.

Other meetings to be called by the Chairman, as he may deem advisable.

ARTICLE III. The Chairman shall preside over the meetings of the Commission and shall designate the hour and place thereof.

He shall sign the deeds of conveyance of lots and bonds given for the perpetual care of the same; he shall sign and approve the bills, pay rolls, and sign such orders as are necessary to permit interments and removals of bodies, and the opening and closing of cemeteries; he shall make the annual and other reports to the City Council, and perform such other duties as are required by the ordinances of the city; all bills on account of the department shall be approved by him before they are presented to the city for payment; in the absence of the Chairman his duties shall be performed by such Commissioner as he delegates to act in his absence; such delegation shall be in writing, and shall specify the specific action or actions delegated.

ARTICLE IV. THE SECRETARY. The Secretary shall notify and attend all meetings of the Commission and perform all clerical work, and keep the records, plans and papers of said Commission; the Secretary shall keep such books as directed by the Board, showing transactions concerning the various cemeteries under this Commission, and shall prepare and record in books kept for the purpose all deeds of conveyance of lots or bonds given for the perpetual care of the same; the Secretary shall have charge of all the plans, books, catalogues and other papers of the Commission (except as hereinafter provided), and shall perform such other duties as may from time to time be delegated by said Commission.

ARTICLE V. THE GENERAL SUPERINTENDENT. The General Superintendent shall reside on the premises known as Mount Hope Cemetery, and under the direction of the Commissioners shall have the custody of said cemetery and the general supervision of all the cemeteries and burial grounds under the control of this Commission; he shall keep the various cemeteries and burial grounds in a condition satisfactory to the Commissioners; shall have the authority, under the direction of the Trustees having same in charge, to engage and discharge workmen, and to order and arrange their respective duties; said Superintendent shall keep in books provided for the purpose, of which he shall be the custodian, regular and accurate records of all interments in, and removals from, Mount Hope Cemetery, and said records shall include the names and ages of all persons interred, and also the place and date of their interment; he shall see that all the regulations made by the Commission in regard to interments and the construction of tombs, monuments and fences are complied with; he shall see that the rights of the city and the regulations of the Commissioners are respected and complied with by all persons employed on any of the grounds under the control of the Commission, and by individual proprietors; he shall fulfil all contracts made with proprietors for the care and decoration of lots, for their permanent care, and perform such other duties as the Commission may require; he shall have full power to remove from Mount Hope Cemetery, and other cemeteries and burial grounds within the control of this department, improper and disorderly persons, to abate nuisances, and to remove rubbish and unnecessary and unsightly decorations or adornments; a general report of all transactions of Mount Hope Cemetery, with proper vouchers, also the number of interments made for the preceding month, shall be rendered by him; he shall also, from time to time, inspect the other cemeteries and burial grounds within the charge of this Commission, and shall report monthly their condition, and make such recommendations as he deems advisable in reference to the same to the Commission.

The compensation of the General Superintendent shall include the use of the dwelling-house connected with Mount Hope Cemetery, and he may also cultivate such portions of the grounds of Mount Hope Cemetery and keep such domestic animals for his own use as the Commissioners may designate; and may be removed for cause by the vote of a majority of the Commissioners.

ARTICLE VI. The Commission shall establish an office, wherein the Board can hold its meetings, and which shall be open to the public daily (Sundays and holidays excepted). The records of the department, under the control of the Secretary, shall be kept at such office, and the keys of the various cemeteries and burial grounds shall also be kept there. The office shall be equipped in a suitable manner for the purposes of its work, and at said office the Secretary of said Board shall be located.

COMMITTEES.

The Chairman shall at the meeting succeeding the meeting of organization appoint each one of the Commissioners a Committee of One, who shall visit from time to time such cemeteries and burial grounds as shall be designated by the Chairman in said appointment, and shall report to the Board of Commissioners, when required, the state and condition, with recommendations concerning the same, of such cemeteries or burial grounds as are designated.

The Commissioners as a whole shall act as a Committee on Accounts, who shall in executive session of the Board consider all bills on the fourteenth day of each month, after which the bills shall be approved by the Chairman.

There shall be a Committee on Grounds and Greenhouses, consisting of three commissioners, who shall consider the treatment and care of the grounds, greenhouses, trees, avenues, and paths in the cemeteries, and whose duty shall be to make such recommendations to the Board in reference to care, alterations, repairs, and improvements therein as they shall deem expedient.

There shall be a Committee on Employees and Pay-rolls, consisting of one Commissioner, and a Committee on Purchases and Supplies, consisting of one Commissioner, whose duties shall be to make such recommendations to the Board in reference to the matters pertaining to their respective committees as they shall deem expedient.

It shall be the duty of all committees to make reports to the Board from time to time, with such recommendations as will enable the Board to pass upon the same, with due regard to the circumstances and for the best interests of the administration of the department.

INTERMENTS.

No interment shall be made in the cemeteries or burial grounds under the control of this Commission until such a permit as may be required by the laws of the State, or of the city or town from which the deceased may be brought, together with an order from the proprietor of the lot or tomb in which the interment is to be made, or from his legal representative, shall be obtained. Such permit, when the interment is to be in Mount Hope Cemetery, shall be sent to the Superintendent of Mount Hope Cemetery, and if in other cemeteries, to the person or persons designated by this Commission; but in no event until the fees have been paid.

No removal of bodies from the cemeteries or burial grounds in charge of this department will be permitted, except as provided by the laws of the State, city, or town, and in the manner prescribed by the Board of Health, or an order from the Commissioners of the Cemetery Department.

Until otherwise ordered, the fees for digging a grave and making an interment in same, or making an interment in a private tomb, shall be according to the following schedule:

For a person 10 years of age and over	$5 00
For a person under 10 years	3 00
Soldiers (in need)	2 50
Each additional body interred in a grave at the same time, 10 years and over	1 00
Under 10 years	50
Deposit in receiving tomb (see article on receiving tomb)	10 00

LOTS.

Lots shall be laid out by the Superintendent in Mount Hope Cemetery and in Evergreen Cemetery, subject to the approval of the Commissioners, and every lot so laid out shall be marked with a stone number. The erection of fences, memorial stones, tombs, planting of trees, shrubs, and plants and the adornment of lots, shall be under the supervision of the Cemetery Commission, who shall have the right of determining the suitability of the same, and, in the event that they deem the same unsuitable, to remove or abolish the same.

SALES AND CONVEYANCES.

No deed of any lot shall be issued to more than one grantee, nor to any person as trustee, executor or administrator, except by vote of the Commissioners.

BURIALS IN SINGLE GRAVE SECTIONS OF MOUNT HOPE AND EVERGREEN CEMETERIES.

No more than two adults, or one adult and two children under five years of age, will be allowed to be interred in one grave, in the single grave sections of Mount Hope Cemetery and Evergreen Cemetery, without the consent of the Cemetery Commissioners, for which a payment of $5, $15, and $20 each, according to location, in Mount Hope Cemetery, and $15 each in Evergreen Cemetery will be required.

When a grave shall become vacant by the removal of the bodies, the right of burial shall terminate. But in case the owner becomes a purchaser of additional rights in another section in the cemetery, the price previously paid shall be allowed in part payment. Rights of burial are not transferable.

No inclosures nor posts will be permitted in any of the single grave sections.

The base measurements for headstones must not be over two feet six inches in length and one foot two inches in width.

No raised mounds will be permitted in the single grave sections without permission of the Board of Cemetery Commissioners.

Rights in not more than two graves will be sold to one person at one time.

Deeds will be issued at time of purchase. In event of purchasers or their agents neglecting to supply the name for deed within sixty days, the Cemetery Department will hold the grave in trust, and will so record it, after which no interments therein or removals therefrom shall be made until a deed is issued.

RECEIVING TOMB.

Bodies may be deposited in the receiving tomb at Mount Hope Cemetery, or at Evergreen Cemetery, on the payment of ten (10) dollars to the Superintendent. If, within four months after such deposit, the body shall be interred in another part of the same cemetery, no further charge shall be made for such interment; but if the body shall not be removed from the tomb within the period above specified, the General Superintendent may cause the body to be interred in such place as shall be designated by the Commissioners. But the Superintendent, under the direction of the Commissioners, may allow the body to remain a longer time, on the payment, in advance, of three (3) dollars per month for an adult and two (2) dollars per month for a child.

MONUMENTS, STONES, FENCES, ETC.

Proprietors have a right to erect on their lots monuments and stones of appropriate character. Tablets or other devices of wood, fences of wood or iron, or hedges are not permitted.

No grave or tomb shall be opened for an interment or removal by any person except by order of the Commissioners or Superintendent.

FUNERALS.

Early notice should be given to the Superintendent at Mount Hope Cemetery of funerals which are to be held in that cemetery, and in other instances to the custodians or the Secretary of the Commissioners.

At least twenty-four hours' notice shall be required.

VISITORS.

Mount Hope Cemetery, Evergreen Cemetery, Bennington Street Cemetery, the Dorchester North and South and Copp's Hill Burial Grounds (the latter from May 1 to November 1) shall be kept open daily, Sunday included, from eight o'clock A.M. to sunset. All other cemeteries shall be kept locked, and the keys thereof shall be in the custody of the Chairman, or of such person as he shall designate to hold the same. Visitors desiring to obtain admittance to such cemeteries or burial grounds shall make application to the Chairman or Secretary of the Commission, or to the Commissioner in charge thereof, who shall, in his discretion, under such provision or circumstance as he deems

expedient, allow said cemetery or burial ground to be opened to the inspection of the applicant. Lot holders and owners of tombs in said cemeteries or burial grounds shall have a right to visit the same, within reasonable time after notice of their desire to the Chairman or Secretary of the Commission.

RULES AND REGULATIONS.

1. Mount Hope Cemetery, Evergreen Cemetery, Bennington-street Cemetery, the Dorchester North and South, and Copp's Hill Burial Grounds, as aforesaid, shall be open to visitors at all seasonable hours.

Persons desiring to visit the other burial grounds may do so by making application at the office of the Cemetery Department in City Hall.

2. No horse is to be driven within the cemeteries or burial grounds under this department faster than a walk, and no horse shall be left in the grounds without a keeper except by the consent of the custodian in charge, who may designate places where the horse may be fastened or secured.

3. No bicycles or automobiles allowed on the grounds.

4. Visitors must at all times be orderly, and will not be permitted to walk on the flower beds, upon the grass or the graded lots or borders.

5. All persons are prohibited from gathering flowers, cutting or breaking any tree, plant or shrub, carrying or eating luncheon in any of the grounds of this department, and no one shall be allowed to write upon or to otherwise deface any sign, monument, fence or structure, within the control of this department.

6. No slab, monument, marker, or other structure shall be erected in or removed from any of the said cemeteries without the permission of said Commission or some person delegated by it to act in the premises.

7. The Superintendent or Custodian in charge of the cemetery is authorized to remove all persons who violate any of these regulations.

A LIST OF ALL CEMETERIES IN THE CITY OF BOSTON.

(Cemeteries marked with a star (*) are owned by the city.)

Ward 1.

**Bennington Street*, Bennington, corner Swift street, East Boston.

Ohabei Shalom, Woodsworth, corner Homer street, East Boston.

Ward 3.

**Bunker Hill*, Bunker Hill street, between Elm and Polk streets, Charlestown.

Ward 4.

Bunker Hill, Bunker Hill street, near St. Francis de Sales Church, Charlestown.

Ward 5.

**Phipps Street*, Phipps, near Lawrence street, Charlestown.

Ward 6.

**Copp's Hill*, Charter and Hull streets, city proper.

**King's Chapel*, Tremont, near School street, city proper.

Ward 7.

**Central* (Boston Common), city proper.

**Granary*, Tremont, opposite Bromfield street, city proper.

Ward 12.

**South End South*, Washington, near West Newton street, city proper.

Ward 14.

**Hawes*, Emerson, near L street, South Boston.

Union, East Fifth, near L street, South Boston.

Ward 15.

St. Augustine, Dorchester, corner West Sixth street, South Boston.

Ward 17.

**Eliot*, Eustis and Washington streets, Roxbury.

**Warren*, Kearsarge avenue, Roxbury.

Ward 20.

**Dorchester North*, Stoughton street, corner Columbia road, Dorchester.

Ward 21.

St. Joseph (Tommy Rock), Fenwick street, Roxbury.

Ward 23.

**Mount Hope*, Walk Hill street, West Roxbury.
* *Walter Street*, Walter, near Mendum street, West Roxbury.
* *Westerly*, Centre, near La Grange street, West Roxbury.
Forest Hills, Morton street, West Roxbury.
Gethsemane, Baker street, West Roxbury.
Eliot, Eliot, near Vane street, Jamaica Plain.
Hand in Hand, Centre street, West Roxbury.
Mount Benedict, Arnold street, West Roxbury.
St. Joseph, Baker street, beyond Weld, West Roxbury.
Mount Calvary, Berry, corner Sutton street, West Roxbury.
St. Mary's, Grove, junction Washington street, West Roxbury.
Toll Gate, Hyde Park avenue, near Walk Hill street, West Roxbury.
Jewish, Grove, beyond Washington street, West Roxbury.

Ward 24.

**Dorchester South*, Dorchester avenue, near Codman street, Dorchester.
Cedar Grove, Adams and Milton streets, Dorchester.
Codman, Norfolk and Darling streets, Dorchester.
Old Dorchester, Bernard street, Dorchester.
New Calvary, Harvard, near Walk Hill street, West Roxbury.

Ward 25.

**Evergreen*, Commonwealth avenue, opposite Foster street, Brighton.
**Market Street*, Market, beyond Washington street, Brighton.

HISTORICAL SKETCH

OF

THE FIRST BURYING PLACE IN ROXBURY

[EUSTIS STREET BURYING GROUND]

ALSO

INSCRIPTIONS ON ALL GRAVESTONES

AND

BIOGRAPHICAL NOTES

AND

Record of Deaths and Burials from First Church Records and First Town Records from 1630 to 1689.

FIRST BURYING PLACE, EUSTIS STREET, ROXBURY.—GATE AND BRONZE TABLET, 1903.

[BRONZE TABLET ON GATE.]

ROXBURY BURIAL GROUND

HERE WERE BURIED

GOVERNORS

THOMAS DUDLEY 1653, JOSEPH DUDLEY 1720;

CHIEF JUSTICE PAUL DUDLEY 1752, COL. WILLIAM DUDLEY 1743;

MINISTERS

JOHN ELIOT THE APOSTLE TO THE INDIANS, 1690,

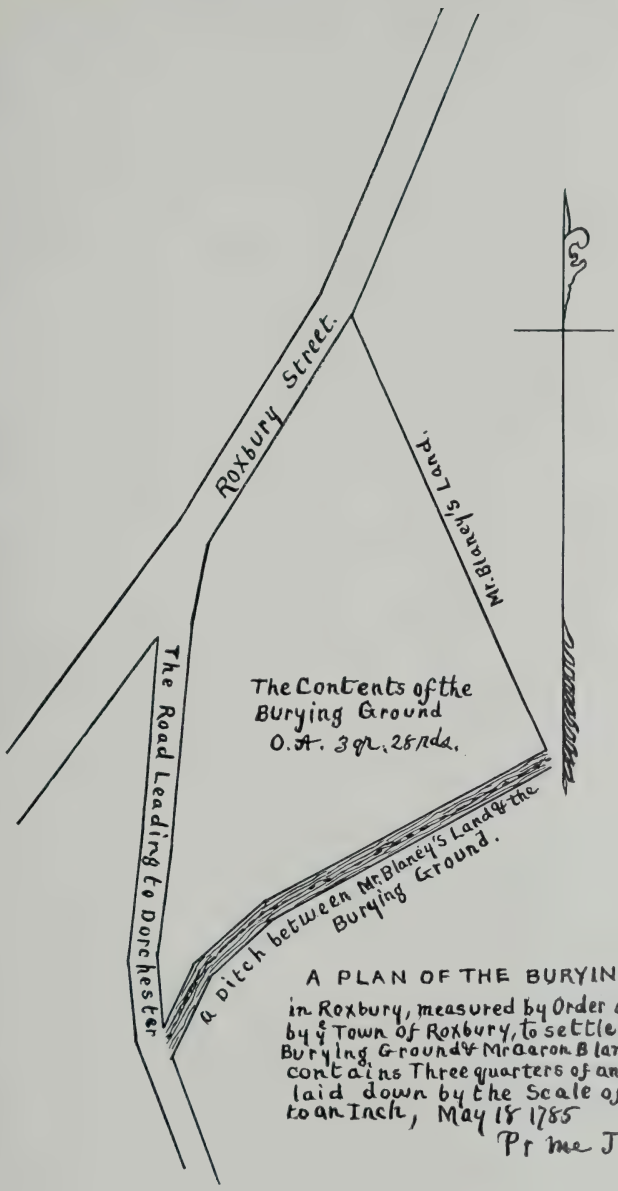
THOMAS WALTER 1725, NEHEMIAH WALTER 1750,

OLIVER PEABODY 1752, AMOS ADAMS 1775,

ELIPHALET PORTER 1833,

AND

BENJAMIN TOMPSON, SCHOOLMASTER AND PHYSICIAN, 1714.



A PLAN OF THE BURYING GROUND in Roxbury, measured by Order of a committee Chosen by ye Town of Roxbury, to settle ye Bounds between ye s Burying Ground & Mr Aaron Blaney; the s Ground contains Three quarters of an Acre & Twenty eight Rods, laid down by the Scale of one of Mr Gunter's chains to an Inch, May 18 1785

Pr me John White.

THE FIRST BURYING PLACE IN ROXBURY.

[Eustis Street Burying Ground.]

Roxbury was incorporated as a town September 28, 1630, soon after its first settlement, and the First Burying Place was soon established from the common land.

Deacon George Alcock was original proprietor of twenty acres of land and marsh, on the east side of the Neck, extending from the town line to the first burying place.

[Book of Possessions, Roxbury.]

Mr. George Alcocke "And twenty accres of upland and marsh, upon the highway to Boston, towards the West, upon Boston Marshes towards the North, upon a way leading to Dorchester, and upon the landing place marshes towards the east, and upon Mr. Thomas weld south."

Thus the First Burying Place was bounded on the north and east by George Alcock's land, and on west and south by the two highways. Col. Joshua Lamb received this land by inheritance; then to Joshua Lamb Woodbridge, who sold it to Aaron Blaney.

The first tomb built in the ground was that of the Dudley family, before 1653. The second tomb was that of John Peirpont, before 1682. The third was the Parish or Eliot tomb, built in 1687. In the centre of the ground are ten tombs: nine of these have horizontal monuments and one has a perpendicular monument. These are the oldest tombs in the ground.

On the north border of the ground are ten tombs, one having a white marble cross above the tomb. On the east border are four tombs, one having a perpendicular monument above the tomb. On the south border are nine tombs and on the west side are two tombs, making thirty-five tombs, all built below the surface of the ground. Three large horizontal monuments are over graves.

In 1872 all the inscriptions were copied from the gravestones then standing, but since that time about fifty of these stones have disappeared. In November, 1903, twelve gravestones were dug up that were not visible in 1872, one bearing the date of 1677, that of Elizabeth Totman; another was that of Daniel Calef, son of the distinguished Robert Calef; this stone bears date of 1712.

The three oldest inscriptions on gravestones are:

:SAMVEL : DAN:FORTH : | : AGED:6:MONTHS : |': DY:ED:22: D:5: M:1653:

[Eldest child of Rev. Samuel Danforth.]

Capt. Christopher Sa * * * * 1653
S W

[A large horizontal slab of sandstone, broken into three pieces, and that part gone which had the last part of the name.]

1653
S W

[A bowlder near the above stone.]

The first death recorded on the town records bears date of 1631, and was that of the wife of George Alcock, whose maiden name was Hooker.

The first mention in the records of the burying place was in 1641.

The first plan of the ground was made in 1785, and the second in 1844.

The plan of 1785 does not give the area of the ground in figures. The town record of May 18, 1785, in referring to this plan gives the area as three-fourths acre and twenty-eight rods. On the plan of 1844 the total area is given as three-fourths acre, two rods and fourteen feet.

By reference to the outline plan of the burying ground made by order of the town in 1785, the original lines of the ground may be seen and compared with the plan of 1844, which shows the loss of the southern portion between the ditch and the line of the engine-house. All the land south of the engine-house was conveyed by several transactions by the town between 1785 and 1872. All of the land sold was full of the remains of the early settlers of Roxbury.

From the first settlement to 1825, what is now Washington street was called Roxbury street, and Eustis street was called the Way to Dorchester. The town of Roxbury voted in 1825 to change their names to Washington street and Eustis street. A large photograph was taken in 1855 of the west side of the burying ground, showing the old wall and the south gate adjoining the wooden engine-house that was built in 1829, for Torrent 6 engine. The old wall and gates were removed in 1856, when the present wall and iron gate were built. The wooden engine-house was removed in 1859, when the present brick building was erected.

The bronze tablet was placed on the gate in 1882.

Interments were made in the ground up to 1846. Since that time a few burials have been made in the tombs.

TOWN RECORDS.

In 1641 the town "was enjoined" to make a sufficient way between the burying place and the gate.

ffeb. this 23 1648.

it is agreed with John Woody Constabel: that the sayd John is to ffenc in the buring plas with affes ston wall sefighattly don for strenk and workmans as allso to mak a doball gatt of 6 or 8 foott wid and to hag it and to ffind all stuf and stons and workshipe and he is to ffinish ed by the ffirst of Jvne next, and in Consi(der)ashan of this work he is to have six pounds, and he to paye himself oute of the town Ratt in wittnes we have h(ere) to sett our hands the day above Ritten afore the settin here of the hands the penalty was putt att

Witnesse pr vs
JOHN STEBENN
BENIAMIN CHILD

pr me. JOHN WOODEY
pr me. JOSHUA HEWES
pr me. JOHN JOHNSON

29; 11; 1654

a voat consarning the buring place Mr John Alcok was granted liberty to fed the burying place he keping the sayd burying place in good and sufficyent fenc and a gate with a locke and two kieas the one to be kept by the sayd Alcok and the other by such a man as the town or select men shall appoint.

19 Jan 1656.

The same Day Willyam Hopekins was chosen to dige graves for the Towne & he is to have for men & wimens graves two shilling per man or woman & for children under tenn years of age he is to have twelve pence per child.

27 Jan 1661.

John Chandler was chosen to digg the graues.

17th of first Month 1663.

13. [Article] A highway from the way to Boston, & by the burying place; & so into the highway that leads from Roxbury to Dorchester, to be two rodds wide throughout, this way find generally not above a rodd & a halfe wide.

Jan 18. 1668.

Att a full Towne meeting the Towne did chouse Deacon Parks and John Peirpoint to provide and bye for tbe Towns use a Burying cloath and as spedyly as may be and the Towne estate in Brother Peirpoints hand and in the constables hand shall make the same Good to them for what they doe expend

1673.

The town chose a coffin maker and digger of graves.

Jan 14. 1677.

The Inhabitants did voate & conclude the Buring place should be well fenced with a stone wall & it is left to the selectmen to agre with some parsons about it.

22. 11. 1682.

The same day it was voated that the Select men together with Leiue Samuel Rvggles; Samuel Williams Senr. & Serjeant Stevens should bee impowered to treat act & transact Respecting the Towns Interest In the Burying place wt Joshua Lamb or his Deputy & to do according to the best of their prudence for the Towns good.

2d of March 17$\frac{12}{13}$.

The same day the town by a full vote did give liberty to the selectmen to take 9 pounds 14 shill. of the money which was in the constables hands who served the last year, to pay for a burying cloth, already purchased by some perticular persons, and also between 3 or 4 pounds more of sd money to purchase a lesser burying cloth both of them to be for the use of the town and to be kept this present year at the house of Deacon Mayo, and the next year at Deacon Scarboroughs house.

2d day of March 1723/4

Voted that the Select men be a Committee to inspect The Records Concerning the Burying place and consider if some proper methods for the Town to Inlarge the sd Burying place or Obtaining another And make Report of their Doings herein to the next Town meeting.

1 Day of March 1724/5.

Col. Joshua Lamb gave a Quarter of An acre of his Land to the Town for the Enlargement of said Burying place Reserving to himself the Herbage of the same. Thanks was voted to him by the Town for it.

1 Day of March 1725.

Voted. that the three Deacons of the first Church be a Committee To get what information they Can from Such persons as They may think Capable of Knowing, whether that Tomb in our burying place that our Late Pastor Mr Thomas Walter Lyes Inteired in belonged to the Town of Roxbury or whether it be the property and doe belong to the family of the late Rev'd Mr Eliot and his desendants and make report how they find that matter, to the Town at their next meeting.

May 4. 1725.

The Selectmen Went with Collonel Lamb to ye old Burying Place in Roxbury And Measured and staked out A Quarter of an Acre of Land upon the Northeastermost part of sd Burying Place which Land Collonel Lamb gave To the use of the Town forever As an addition to and Inlargement of the afores'd burying place.

The Eliot, or Parish Tomb. Mr. John Bowles claimed this tomb as the property of himself and family as the descendants of the Rev. John Eliot, and on March 7, 1725–6, made a proposal to the town to finally settle the matter.

To the Town of Roxbury at their Anniversary Meeting on March 7. 1725/6. Gentlemen, Whereas sometime Controversy hath arisen between You the said Town of Roxbury and myself; both at the Anniversary Meeting in March last, as also in divers meetings since with Reference

to ye Right of the Tomb in which my Predecessors' are Interred and Depositions have been taken upon both sides, in perpetuam rei memoriam; — These therefore are earnestly to Request of you that you would please to choose a Committee as in your Wisdom shall seem fit, either to Prosecute me in the Law, by a writ of Ejectment, now while the witnesses on both sides are living, or in any other way that you shall think proper; that so the matter in Controversy may be put upon its right Basis; or if the Town are desirous that it should not come into the Law that they will at this meeting appoint any three or five Judicious men in any of the neighboring towns to hear the matter and to make a finall Determination of it. That is to say, Whether the Town or myself and Family as the Descendants of the Rev. Mr. John Eliot; as we have been at a Considerable charge both in the Erecting as well as repairing s'd Tomb, I say which, whether the Town, or my family have the most Just right to said Tomb. I will readily comply with the determination of said men, and it shall be a final issue of the matter. I ernestly desire the Town, since the whole Town are concerned in this affair, that they would not any of them withdraw themselves from the meeting till the short Request I ask of the Town shall be debated; and in so doing they will oblige him who both readily served them.

JOHN BOWLES.

The Town replied as follows:

In Answer to the Memorial of Maj'r John Bowles, Directed to the Town of Roxbury, at their Annual Meeting on March 7th 1725/6. Concerning a Tomb in Controversy &c.

Voted, That three Persons of the Neighboring Towns Judicious and Indifferent men be Nominated and Chosen and Desired with Two others of Maj'r Bowles Choosing of Like Judgement (If he see good to Choose such Persons) to Make a Final Determination On this matter.

Voted, that Jonathan Remington, Daniel Oliver, Esqr's, and Mr Oxenbridge Thatcher be the Three Persons Chosen by the Town and that the Selectmen Notify the Gentlemen hereof; and take Care for their Reception and procure the necessary Papers and Vouchers on the Towns behalf before the said Gentlemen, to Prove the Towns right to the Tomb.

The above Votes passed in the General Town meeting the First Monday in March, 1725/6. attested pr

WILLIAM DUDLEY Esq
Moderator as on File.

A part of the evidence before the referees was recorded, and reads thus:

Roxbury, May 10th 1725. We the subscribers testifie that about thirty nine years past Twas Reported in this Town that Mr William Bowen, Brother of Mr Henery Bowen Late of Roxbury was taken By Turks and it was proposed to ye Congregation met in Roxbury. A Contribution for his Redemption and the people went Generally to the publick box, young and ould, but before ye money Could answer the end for which ye Congregation Intended it, the people of this place were informed that Mr William Bowen was dead and the money that the town had Given for his Redemption, (or the like sum) was returned To ye Congregation again and put into the hands of Deacon Gyles Person (as we were informed). About the same time Good oald Mrs Eliot lay at the point of death, it was then Agreed upon by our heads and Leaders with the Consent of others that the aboves'd Contribution money should be Improved to Build A Tombe for the town to inter their Ministers, as occasion should require; and that oald Mrs Eliot, For the grate service she had done for the town should be Put into s'd Tombe; Robert Sharp Certain, and we think Nathaniel Wilson were

Imployed by the Deacons Person and Gary and others Concerned to build s'd Tombe; But before The Tombe was finished the good oald gentlewoman Was dead and the first the town admitted into s'd Tombe. Some months after Mr Benjamin Eliot died, he had Preached and Expounded the Word of God to us a long time, And the Town Admitted him into said Tombe.

About three or four years after; our Rever'd Father Mr John Eliot left us (20th May 1690, aged 86) and the Town Layed him in s'd Tombe and the Tenth of Last January our Rever'd Pastor Mr Thomas Walter Died and the Town at their own Charge interred him In the Tombe belonging to the Town; we here there Are divers others put into s'd Tombe but we never knew by what right or order.

her
WILLIAM HEATH MARTHA × GARY
mark

Roxbury, 7th day of June 1725.

Capt William Heath made oath to the Truth of the above written document before us the subscribers two of his Majesties Justices of the peace and one of the Quorum — this done in perpetuam rei memoriam

PAUL DUDLEY
SAMUEL SEWALL Jun'r

"Samuel Weld of About Seventy Years of age Testifieth that he remembered that one Sharp and Wilson Built said Tomb"

Upon this, and other evidence not preserved, the referees made the following report:

We the subscribers being appointed agreeable to a Vote of the Town of Roxbury dated March 7th 1725/6, to issue a difference between said Town and Maj'r John Bowles one of the descendants of Mrs Ann Eliot wife of the Rev Mr. John Eliot late of Roxbury deceased, Relating to ye Improvement of a Tomb, wherein s'd Mrs Eliot was Interred; — Having met at Roxbury for that purpose on the Tenth of this Instant May; after a full hearing and examining Evidences on both sides: And finding the Original of this Controversy to be of Ancient date, and no Record appearing to give any light into the affair and the witnesses apparently Contradictory one to another, we find it difficult to determine to whom the Tomb in Right belongs: And inasmuch as it is evident that the greatest part of the Money by which the Tomb was built was raised by a Public Contribution in s'd Town, and designed for a pious use; It is our Opinion that the s'd town of Roxbury have the use of the said Tomb for the Interment of their Ministers only from time to time — and inasmuch as the descendants of the said Mrs Ann Eliot were at some part of the charge in Building and have since kept it in repair and always have improved it as they have had occasion for the burying their dead without any molestation; We are further of opinion that the Descendants of the s'd Eliot have right to improve it in Burying their Dead also, from time to time as they shall have occasion — and that the Charge arising for the Repairing said Tomb for the future be equally born by the said town of Roxbury and the Descendants of said Mrs Eliot.

DANIEL OLIVER
JON'A REMINGTON
OXENBRIDGE THACHER
HENRY DERING
DANIEL HENCHMAN

Boston May 12th. 1726

This was ordered to be put on record by the Selectmen September 12, 1726.

The first defensive work constructed by the American army in Roxbury was a redoubt thrown up after the battle of Lexington, across Roxbury street (the highway from Roxbury to Boston, now Washington street), where the way to Dorchester (now Eustis street) begins. Its front was nearly on the southerly line of this road, and the lane leading to the marsh, now Williams street. This work defended the road to Dorchester, and the entrance to the town of Roxbury, from Boston. This was called the "Burying Ground Redoubt" and was soon enlarged and strengthened. "About noon of the memorable 17th of June," says a soldier in Colonel Learned's regiment, we fired an alarm and rang the bells of Roxbury, and every man was ordered to arms, and an attack was expected. Colonel Learned marched his regiment up to the meeting-house and then to the burying ground, which was the alarm post, where we laid in ambush with two field-pieces placed to give it to them unawares should the regulars come. About six o'clock the enemy drew in their sentries, and immediately a heavy fire was opened from the fortification. The balls whistled over our heads and through the houses making the clapboards and shingles fly in all directions. Before the firing had begun, the General (Thomas) ordered some men down the street to fell some apple trees across the street to hinder the approach of their artillery. Bombshells were thrown hourly into Roxbury during the night."

5 April, 1784.

Mr Aaron Blaney having represented to the Town, The disagreeable situation of the Burying Ground, and the Narrowneſs and inconveniency of the Road, from the corner of the same to Doctor Thomas Williams Houſs, and expresſing his readineſs to enlarge the said Burying Ground and Widen the Road out of his Land provided the Town would aſsist in fenceing the said way and put the fences between his Land and the Burying Ground in decent repair & aſsist in removing the incumbrances now on said Ground.

Voted the same be left to the diſcretion of the Select Men who are hereby authorized and impowered on the part of the Town to agree to and carry into Execution effectually so much of Mr Blaney's propoſition and requeſt as shall appear to them just and reaſonable.

3 May, 1784.

The Petition of Mr Aaron Blaney being read and conſidered. Voted that the Town cannot comply with the forepart of said Petition. Voted that the Select Men Lett as Uſual the Herbage of the two Rod way leading to the Landing place, near Lambs Dam so calد.

Voted that the last clauſe in said Petition be refered to the Select Men.

11 May 1785

The fourth Article was then taken under conſideration and it appearing that no propoſals from Mr Aaron Blaney had been received, it was Voted that Col. Joseph Williams, Mr Noah Perrin, Mr Samuel Williams, Doctor Thomas Williams and Mr Samuel Gore, be and they are hereby appointed a Committee, on the part of the Town, to aſsert the Towns right to the Burying Ground with full Power and authority (if neceſsary) to sue for, and proſecute to a final Judgement and Execution all Encroachments, if any (on a fair and candid examination) shall

appear to have been made on the same and they are further authorized and Impowered in behalf of the Town to confer with Mr Aaron Blaney reſpecting the Bounds of the said Burying Ground, and to adjust and finally settle and agree with him respecting the same, on principles of equity and justice.

1785.

These Certify that Purſuant to a Vote of the Town paſsed the 11th day of May A.D. 1785 the ſubscribers met on the 18th day of the said month (the Selectmen being also present) and converſed with Mr Aaron Blaney reſpecting the bounds of the Burying Ground; but not being able to come to any agreement with him reſpecting the same; We proceeded to Stake out the said Yard, agreeable to what appeared to us to be the Original bounds thereof ſo as to include all the Graves on the North east side adjoining to the said Mr Blaney's Land fenced it of and cauſed it to be meaſured accurately and a particular Plan taken by Mr John White a Sworn Surveyor (an atteſted Copy of which is annexed) by which it appears that the said yard contains Three quarters of an Acre and twenty eight Rods

The Town Clerk is deſired to enter the said proceedings and the annexed Plan in the Towns Book of Records and to file the same.

Certified this 18th day of May Anno Domini 1785.

Signed

by JOSEPH WILLIAMS
NOAH PERRIN
THOMAS WILLIAMS
SAMUEL GORE &
SAMUEL WILLIAMS } Committee

5 Septr 1794

Voted, the Selectmen be a Committee to Take An Accurate Plan of the Town of Roxbury.

5 Sept. 1794.

Voted to grant Liberty to the Honble John Reed Esq. And Others to Build five Tombs in the Burying Ground in the Easterly Parish in the Town of Roxbury, And that the Selectmen be and hereby Are a Committee to give Liberty to any person Who may Apply in future For liberty to build Tombs in said Burying ground as they shall think proper, Likewise to Treat with Dr Jonathan Davies That the said Burying Ground be not fed with Creatures, And the fence Adjoining be kept up In Decent Repair.

1794

The fifth Article in the Warrant being read, And considered And thereupon Voted to Accept the Report of the Committee choſen the fifth Day of September 1794 for the purpose of Treating with Doctor Jonathan Davies, that the Burying Ground be Not fed with Creatures.

The said Report or Contract is as Follows

Vizt Memorandum—

Of a Contract made this Eight Day of December one thousand Seven Hundred and Ninety four between the Selectmen of the Town of Roxbury Vizt, The Honble John Read Esquire Mr. John Davies Mr Jacob Weld Ebenezer Seaver Esquire and Mr John Williams on the one part and Doctor Jonathan Davies on the Other Part. The said Contract is as Follows Vizt, The said Selectmen in behalf of the said Town of Roxbury, Engage to give the said Davies a Deed or Quitt-claim of a Peice of Land belonging to the Burying ground at the Easterly End of said Town Bounded as follows, Vizt Beginning at the South Corner of said Burying ground, next to the Road Leading to Dorchester, Measuring from said corner on a Straight Line, Agreeable to Stakes Drove down, about Sixty feet, thence Running East on a Straight Line Agreeable to Stakes drove Down by conſent of both Parties, and the fence on The Road to

be carried back to the Stakes first Mentioned, To Wit, about Two feet to the South Corner Stake, nine feet to the Middle Stake and Eight feet to the North Stake, Thence turning and Running East as far as the said Davies Land. Land bounds Southerly on said Burying ground. A good and Sufficient fence to be built all Which fences are to be built at the expence of the said Town — And in Consideration Thereof the said Davies for himself his Heirs and Aſsigns forever To Relinquish all his Right and Title to the Herbage in said Burying Ground.

Voted, That the Selectmen compleat the foregoing Contract with said Davies in a Legal Manner.

28 April 1795.

Wheras a dispute has Arisen between the Selectmen of the Town of Roxbury in behalf Of said Town and Doctor Jonathan Davies of said Roxbury, About their Respective Rights In a Partition fence and Line between the Said Davies Land and the Burying Ground at the Easterly End of said Town, We the Subscribers fence Viewers of the said Towne of Roxbury Duly chosen and sworn, having on the Application of the said Selectmen, And After having given due notice to the said Davies viewed the Premises, and duly considered The Matter, in Dispute, have Assigned and do Hereby Assign to each of the said parties his Share of said fence As Follows, To Wit. The said Selectmen in behalf of said Town Shall build and keep in repair a good and Sufficient fence, From the Southerly Corner of Josiah Cunningham's Land six Rods and three Quarters, to the Centre of the Brook thence Running Southwesterly with the said Brook five Rods and One Eight of a Rod. to a stake put down by us This Day, making in the whole Eleven Rods And Seven Eights of a Rod, And the said Davies Shall Build and Keep in repair a Like fence, On the other part of said Line, To Wit From said Stake above mentioned still Running with the Brook, to the Road Leading to Dorchester, measuring Eleven Rods and Seven Eights of a Rod Likewise the fence between the former Burying Ground and the Quarter of an Acre given by Col. Joshua Lamb for the Enlargement of Said Burying Ground. The Selectmen in Behalf of said Town, To build from the said Brook half Way to the street Leading to Boston Seven Rods Three Eights of a Rod and three fourths of a Link, And the said Davies to build a like Fence, on the other Part of said Line To Wit From said Centre to the Street Leading to Boston, Seven Rods Three Eights of a Rod And three fourths of a Link.

Given under our hands at Roxbury this Twenty Eight Day of April Anno Domini 1795.

Signed JACOB DAVIS } Fence
JOHN PARKER } Viewers

28 April 1795.

We the Subscribers fence viewers of the Town of Roxbury Duly chosen and Sworn, Having on the Application of the Selectmen of the Town of Roxbury in behalf of said Town And after having given due notice to Mr. Josiah Cunningham of said Roxbury Viewed the Premiſes and duly considered the Matter, And have Aſsigned And do hereby Aſsign to each of the said parties their share Of said fence at the burying ground at the Eaſterly End of said Town as Follows, To Wit.

The said Selectmen in behalf of the said Town Shall Build and keep in repair a good and Sufficient fence from the southerly corner of said Cunninghams Land thence running towards The Street Leading to Boston, Four Rods and An half to stake And the said Cunningham Shall build and keep in repair a Like fence on the other part of said Line. To Wit, From stake drove down Running to the said Street Four Rods and an half.

Given under our Hands At said Roxbury This Twenty Eight day of April Anno Domini 1795.

Signed JACOB DAVIS } Fence Viewers
JOHN PARKER }

8 Feb 1796.

The Third Article in the Warrant being read And Considered and thereupon Voted that A Committee of five persons be chosen in behalf of the Town to Treat with the Proprietors of the Canall Respecting the Exchange of a Piece of the South Corner of the Burying ground For A Piece of Land belonging to said Proprietors at the North East Part of the said Burying ground.

Then Voted and Chose Honble William Heath Esqr, Lieut Wm Brewer Dea^n David Weld Mr John Davis And Dea^n Joshua Felton to be the Above Comm^ee.

The Canal House stood on Eustis street, some eighteen feet south of the first wooden engine-house, and was owned by Aaron and Charles Davis, and was built on the southerly part of the burying ground. This building was used for a storehouse, and was afterwards occupied as a dwelling house, but was destroyed by fire in March 18, 1861, and several lives were lost. The site of this building is now occupied as a lumber yard. The canal was fifty feet in width, and was made deep enough for small vessels to come up to the landing, which was directly in the rear of the Canal House. The course and bed of this canal is shown on the plan, made by order of the town in 1785, and was the ditch enlarged.

2 April 1798.

The Petition of Richard Galloope, Read, And Conſidered. Voted that the Selectmen be and hereby are Impowered to Leaſe out to the said Galloope a piece of the North East Corner of the Burying Ground in the Easterly Parish, on such Conditions And for such Term of Time as they shall think Most for the Interest and Convenience of the Inhabitants of the Town of Roxbury.

Feb 1814 — 9th Article in the Warrant.

To know what measures the town will adopt for procuring a piece of Land for a House for the Engine on Roxbury street

March 7 1814 — 9th Article in the Warrant.

Voted, That this Article be referred to the Selectmen to procure a Piece of Land by purchase or otherwise.

March 1 1819 — 8th Article in the Warrant.

Voted. To select a Committee to determine what is expedient to be done respecting Engines.

Voted. To choose eleven on said Committee and chose the Selectmen & Sherman Leland Esqr Samuel Barry, Lewis Morse, Capt Joseph Curtis, Henry Louder and Adam Smith and to report at the next Town Meeting.

April 1819 — 6th Article in the Warrant

Voted. to accept the following Report Viz. Roxbury March 22nd. 1819. The Committee to whom was referred the subject of the Engines in the Town of Roxbury, have attended that service and report that in their opinion it is expedient for the Town to give one hundred Dollars towards building a House for the Engine in Roxbury street and that permiſsion be given to build said House upon the Corner of the Burying Ground,

where the Hearse House stands; provided the Hearse House shall be removed by the Parish to some other place

This house was about 18 × 20 feet, and the engine was familiarly called "The Graveyard."

5 April 1819. 5th Article in the Warrant.

Voted first to know if the Town will discontinue the diging of Graves in the Town's Burying Ground and voted the Negative.

Second to know if the Town will take any measures to build a Tomb for the Towns use and voted in the affirmative.

Third. Voted to refer the further consideration of the Article to the next Town Meeting.

March 1828. 8th Article in the Warrant.

Voted — to appoint a Committee of five to confer with any Committee that may be appointed from the several Religious Societies of the Town of Roxbury on the Subject relative to the various Burying Grounds in the Town and chose Majr Isaac Gale, Capt. Paul Gore Doctr Abijah Draper & Mr John Champney & Mr Isaac Davis. Also voted, That the Selectmen be added to the said Committee, and to make up and exhibit a Report to the Town, at the adjournment of this Meeting.

Voted to choose a Committee, to view the old town Burying Ground to see if a suitable place can be found therein to build a Tomb for the use of the Town; to ascertain the cost thereof; and the same (at the May Meeting) to Report to the Town.

7th April 1828. 8th Article.

The Committee chosen to consider and Report on this Article exhibited the following which was accepted by the Town, Viz, The Committee to whom was refered the subject of the Burying Ground report; That the Town raise five hundred Dollars, for the repairs of the Burying Grounds, or any Expences incidental thereto, and that the same be appropriated to all the Burying Grounds in the Town, the Proprietors of which shall within one Month apply to the Assessors for their proportion of the same and shall give assurance that the Burying Ground for which they apply, shall be held and used as generally as heretofore, any persons leaving or joining any religious Society notwithstanding, and the Committee ap-plying shall make out a List of the Polls and Estates, interested in the Burying Ground and shall leave the same with the Assessors for the space of three Months previous to the time, which shall be specified by the Assessors for making the distribution of the Money to the End that any person may apply to correct any Error which may have been made in the List. And the Assessors shall make a Division of the sum among those proprietors who shall apply as above, in proportion to their last Valuation, and the Selectmen are hereby directed to draw this Order on the Treasurer for the same.

April 1830.

The following is a Report of the Committee chosen to consider and report on the Subject of the 8th Article, Respecting the Wall of the Old Burying Ground which was exhibited, read and accepted by the Town Viz;

The Committee to whom was referred the Subject of the Old Burying Ground, in the Easterly part of the Town, have attended to that service, and make the following Report.

That they have examined the Walls which were originally were built partly of Brick and partly of Stone and capped with wood; and in the

Opinion of your Committee She be immediately repaired by raising the Wall to seven feet in height and laid with Stone. And for the purpose of making said repairs (which the respectable Character of the Town seems to require) an Estimate has been made for raising and repairing the Walls, making the Gates with stone Posts, caping the Wall, and other necessary expences, which will amount to the sum of three hundred Dollars and your Committee recommend that the Town raise the said sum of Three Hundred Dollars for the purpose of carrying the same into effect.

CHARLES DAVIS
NATH^L CURTIS } Committee
JACOB ALLEN

The above was referred to the Selectmen as a committee to carry the same into effect.

NOTE. — In 1829, a shed on Eustis street, used as a hearse house for some years, was removed from the site now occupied by the engine-house, and a wooden building, 16 feet front and 42 feet 2 inches deep, two stories in height, with pitched roof, was erected by contributions from townspeople, and labor performed by the fire company laying the foundation, frame, plastering, etc. As soon as completed the new engine, Torrent 6, with hose purchased of Hunneman for $1,120, was placed in the house. This money was raised by subscription. Under this house was a small cellar, 8 x 9 feet, under the rear part of the building.

NOTE. — In 1859, this wooden building was removed to Pike street, and occupied as a dwelling, as the city had appropriated, April 18, 1859, $2,000 to build a brick building. After several more appropriations the building was completed and occupied by the fire-engine. The cellar of this building was made the full size of the ground floor, and as the previous wooden building was built over the graves a large number of human remains were thrown out in excavating for the cellar.

NOTE. — Some years after, a wooden addition was erected in the rear of the brick building, and in 1890 brick piers were placed under this building.

March 11, 1833. [Report of committee]

They further recommend that the sum of three hundred seventy five Dollars, be raised and appropriated in addition to the use and sale of the Building in present use of the Company for the purpose of erecting a suitable Building for the Union Hook & Ladder Company; and that it be located on the northerly corner of the old Burying Ground, And that the Chief Engineer be authorized to make such arrangements as may be necessary to the economical plan of the object, and contract for, and superintend the erection of the New House.

In this last recommendation, the Committee have not come to a decision without mature consideration, and in the final belief in the entire expediency of the measure. The Company is much enlarged from what was originally contemplated as its members and their objects are not confined merely to the use of the Hooks and Ladders, but in whatever manner that can best preserve the property of the Inhabitants from fire. The Company consisting of some of our most respected Freeholders, and exempt from Military Duty, And without a Room to hold their stated meetings in And in their belief, it is the only additional Building necessary to render the Department both convenient to its members, and an honour to the Town.

Roxbury March 18th 1833

JOHN LEMIST
ISAAC GALE
ELIJAH LEWIS } Com^ee
JOSEPH CURTIS
SAM^L J GARDNER

Art. 8. March 14. 1842.

The subject relating to Burying Grounds, was refered to a select Committee of five persons, by Vote of the Town, to consider and report thereon at the Adjournment of the Meeting, and Aaron D. Williams Nath. Curtis Henry Bartlett Benj. P. Williams & Moses Williams were chosen.

FIRST BURYING PLACE. EUSTIS STREET. ROXBURY.—SHOWING OLD WALL AND SOUTHEAST GATE. REPLACED BY PRESENT WALL IN 1856.

Art. 8. April 4. 1842

The Committee chosen to consider the condition of the several Burying Grounds belonging to the Town made the following report, which was read, and accepted, Viz;

The Committee appointed at the last town Meeting, with instructions "to take into consideration, the petition of John Heath and others, relative to the state of the town Burying Grounds, and report at the adjournment of this Meeting," have had the subject then committed, under consideration and submit the following report, for the adoption, or rejection of their fellow citizens, in Town Meeting afsembled.

There are five public Burying Places within the Town viz.

"One on Washington Street, was undoubtedly located very soon after the incorporation of the Town, and has always been considered the town property."

Here follows description of the Warren, Walter Street Westerly, and Eliot burying grounds, and a long general report.

"If the above Report should be accepted, the Committee propose that the following Resolves should be adopted, as a bases of operations, until a more perfect and complete system is devised, and carried into effect.

1st. Resolved, that the Selectmen be and are hereby instructed to cause a stone wall to be erected on the back part of the Burying Ground situated on Washington St. Commencing at the back end of no. 6 Engine House and continue the same round to the Morocco Factory building of John Hunt, taking special care to obtain a secure and permanent foundation said wall, by digging to a hard pan, and felling the trench with stones. The wall above the ground to correspond with that standing on the front parts of said Burying Ground."

Here follows recommendations for certain repairs and construction in the Warren and Walter Street Burying Grounds.

"Resolved, that the sum of eight hundred and eighty six dollars be hereby appropriated for the purpose of carrying the fore going Resolves into effect."

"Resolved, that the Selectmen be and are hereby directed to cause a Survey to be taken of the three Burying Grounds, mentioned in the preceeding Resolves, and separate Plans of the same to be drawn; and on said Plans, shall be described the locality of each Tomb, now erected within said Grounds together with the names of the Proprietors so far as may be practicable."

The sum of $486 for the wall of the burying ground corner of Eustis street and Washington street was the principal item in the proposed appropriation of $886.

Aug. 25, 1856.

The following Report was taken from the table.

The Standing Committee on Burial Grounds having been instructed by an order passed March 17th to examine the condition of the Burial Ground belonging to the City at the corner of Eustis and Washington Streets have examined the same and beg leave respectfully to report;

That the wall fronting on the streets above named is in a bad condition and requires extensive repairs that the grounds are uneven; have been greatly neglected, some of the tombs are in a ruinous condition, and many of the grave stones are thrown down or nearly buried in the soil. There are a number of tombs in the Burial Ground belonging to individuals and occasionally used, and it is found difficult at this time to

make arrangement by which they may be abandoned by the owners, and given up to the City.

The committee would also represent that Eustis Street near its junction with Washington Street is inconveniantly narrow, being lefs than forty feet in width, is without a side walk on the side adjoining the Burial Ground and that the Public would be better accomodated, provided a piece of land some eight or nine feet wide in its widest part should be taken from the Burial Ground and added to the street.

The committee believe that something may be done at the present time at comparatively no very great expense towards improving the condition of this Burial Ground.

Even without disturbing the tombs in Washington Street or doing injury to the graves, that it may be partially graded, the stones placed in a proper position, the delapidated and abandoned tombs removed or filled up, and a neat wall to be built of Roxbury Stone some five or six feet high with a granite cap; and a sodded grass inclined bank about it when it may be necessary; particularly on Washington Street be made to take the place of the present one.

The Committee would therefore recommend the adoption by the City Council of the accompanying orders relating to the improvement of the Burial Ground, and the adoption by the Surveyor of Highways of an other order authorizing the widening of Eustis Street.

JOHN SLEEPER Chairman

Report read and accepted sent down—In Common Council Sept. 8, 1856 concurred.

Ordered, That the Mayor be authorized to cause a new wall to be constructed along the boundary of such portion of the Burial Place on the corner of Washington & Eustis streets as fronts such streets. This wall to be constructed of faced stone of Roxbury conglomerate and executed in a Workmanlike manner and surmounted with a granite stone cap. The Mayor is also authorized to cause a handsome iron Gateway to be placed at the entrance of the Burial Ground and the grounds to be improved, the stones reset and the whole place put in a better condition than at present; and the expense of such improvement to be paid out of any monies in the Treasury not otherwise appropriated.

Sent down for concurrence.

In Common Council Sept 8–1856
concurred.

Ordered. That Eustis Street near its Junction with Washington Street be widened by adding to the City, a portion of a lot of land belonging to city, and formerly used as a Burial Place in accordance with a red line drawn on a plan executed by E. F. Woodward August 25. 1844 and deposited with the City Government.

Sent down for concurrence

In Common Council Sept 8–1856
concurred.

Nov 10. 1856.

Ordered, That the sum of Thirteen hundred dollars be appropriated for the payment of the new wall, including capstones gate and Gateway in front of the Burial Ground on the corner of Eustis and Washington Streets the same to be taken from any monies in the Treasury not otherwise appropriated.

Sent down for concurrence

In Common Council Nov 10 1856
concurred.

March 9. 1857

Ordered, That the Joint Standing Committee be instructed to Examine the Burial Ground at the corner of Eustis and Washington Sts, belong-

ing to the City, and take such measures, towards grading it, replacing the grave stones, and putting it in a proper condition as they may deem expedient, provided the whole amount expended for those objects should not exceed five hundred dollars.

June 6. 1859.

Order from the Common Council

Ordered, That the Committee on Burial Grounds be and they hereby are requested to cause as soon as practicable the wall of the Eustis Street Burying Ground to be repaired at the Junction with the Engine House, and that the same be paid out of any monies in the Treasury, not otherwise appropriated.

Passed in the Common Council and in this Board concurred.

Board of Aldermen. Dec 14, 1871.

Ordered, That His Honor the Mayor be authorized to convey to L. D. Davenport a parcel of land in the rear of and belonging to the cemetery, owned by the city, on the corner of Washington street and Eustis street, containing 1,818 square feet, more or less, as shown upon a plan made by Thos. W. Davis, city surveyor, dated Aug. 25, 1871, in consideration that said Davenport shall pay to the city the sum of $600, and shall agree to build a stone wall, satisfactory to the Committee on Cemeteries, to protect the tombs adjoining the parcel of land conveyed as aforesaid.

Dec 14, 1871.

Council passed

Order authorizing a conveyance of a lot of land adjoining the cemetery on Washington and Eustis streets to L. D. Davenport on certain conditions, by payment of $600 and the building of a retaining wall.

Abstract of a deed of 1,818 square feet of land sold from the southerly part of the Eustis Street Burying Ground by the City of Boston to Lewellyn D. Davenport:

Suffolk Deeds. Vol. 1095—folio 104.

Consideration $600—paid by Lewellyn D. Davenport of Boston, in the Co. of Suffolk, release and forever quit claim unto Davenport and his heirs, land bounded as follows:

Beginning at the northeasterly corner of the sd land at a point on the division line between sd land and land of sd Davenport and also on the division line between sd land hereby conveyed and land of Owen Nawn, thence running southwesterly by land of sd Davenport, being an irregular curved line there measures one hundred and forty two & 44/100 ($142\frac{44}{100}$) feet at the wooden stable connected with the house of the Hook and Ladder Co. No 4, fronting on Eustis St., thence north eastwardly by sd wooden stable fifteen and 40/100 ($15\frac{40}{100}$) ft. to westerly corner of sd stable, thence again northeastwardly by other land of sd City of Boston in part by the rear line of the tombs in the Eliot or Eustis St. burial ground, being an irregular curved line one hundred and twenty eight & $\frac{84}{100}$ ($128\frac{84}{100}$) ft. to land of Owen Nawn twenty six and 80/100 ($26\frac{80}{100}$) ft. to the point of beginning containing eighteen hundred and eighteen [1818] square feet, more or less, shown on a plan made by the city surveyor dated Aug 1871, to be rendered herewith.

The city of Boston reserves the right to have the eaves of sd wooden stable and of any building hereafter erected in place thereoff as the same now exists, and within three months that the sd Davenport or his

heirs shall build a stone wall to protect the tombs adjoining the granted premises; the premises are a part of the sd burial ground.

1st Day of March 1872
CITY OF BOSTON
by Wm. GASTON,
Mayor.

Board of Aldermen, May 6, 1872.

On motion of Alderman Squires,

Ordered, That the Committee on Cemeteries be authorized to lease to Lewellyn D. Davenport a portion of the land lying directly in the rear of the fire engine house on Eustis street, containing about two hundred square feet, for the term of ten years, at an annual rent of twenty-five dollars, said land being an unused portion of the Eliot Burial Ground.

Read twice and passed; approved by the Mayor: May 7, 1872.

In consequence of this order of lease a small brick building, about fourteen feet square, one story in height, with one room, was erected by L. D. Davenport, and this building now stands on the burying ground land. The occupation of the two hundred square feet of land belonging to this ancient burying place by the L. D. Davenport heirs should be permitted no longer, as under the call for a lease for ten years at $25 a year the heirs have occupied the ground for thirty-two years without paying rent.

Board of Aldermen, Dec. 3, 1894.

Alderman Dever offered an order That the Board of Health be hereby authorized to make necessary improvements in the Eustis street Burying Ground, and repair the stone wall enclosing the same, at an expense not exceeding the sum of two thousand dollars; to be charged to the appropriation for Health Department. Passed under suspension of the rule. Sent down.

Dec. 6, 1894.

Ordered, That the Board of Health be hereby authorized to make necessary improvements in the Eustis Street burying ground, and repair the stone wall enclosing the same, at an expense not exceeding the sum of two thousand dollars, to be charged to the appropriation for the Health Department.

Passed in concurrence.

In November, 1903, by order of the Cemetery Department, the ground was placed in excellent order. Five artificial stone steps, with buttresses on each side, and three landings from these steps, were constructed. The ground was spaded up, fertilizer in quantity worked into the soil, and grass seed sown. Twenty trees were cut down, their roots taken up, and thirty-five trees were trimmed. In taking up the roots of the trees a dozen long-lost gravestones were uncovered. Leaning gravestones were righted, and ground graded. A substantial fence of wood was placed on the southerly wall, and a large catch-basin built on the south line.

It would be appropriate to complete the record of the tablet on the iron gate with these additions:

Rev. Samuel Danforth	1674
Captain John May	1670
Robert Calef	1719
Brig.-Gen. John Greaton	1783
Col. Joseph Williams	1798

On several occasions in the past ten years the city and State authorities have been petitioned to establish a memorial park on the east and south sides of the burying ground. The land proposed to be taken is bounded by Eustis, Washington and Nawn streets and Harrison avenue. A joint special committee of the City Council, on December 31, 1894 [City Document 208], in compliance with an order introduced at the solicitation of a large number of citizen taxpayers of Roxbury, submitted a report with plans and estimates. Upon recommendation of the committee this was referred to the next City Government for action.

The matter has been allowed to slumber for various reasons, but is again being agitated before the Legislature and City Council by petitions presented in 1904.

EPITAPHS, FIRST BURYING PLACE IN ROXBURY, COPIED IN 1872, BY HENRY A. MAY. ALSO HISTORICAL SKETCHES OF SOME OF THE PROMINENT PERSONS BURIED THEREIN.

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* * * ALL ABBOT | 40 YEARS DIED | NOUEMBER Ye | 5. 1701 | HERE LYES WILLIAM | ABBOT SON OF | WILLIAM & REBEKAH | ABBOT AGED 13 YEARS. | DIED DECr Ye 14th | 1723.

Rev. Amos Adams. (Parish Tomb.)

REV. AMOS ADAMS, son of Henry and Jemima Morse Adams, was born in Medfield, Mass., September 1, 1728. He graduated at Harvard College in 1752, and was ordained sixth pastor of the First Church in Roxbury, September 12, 1753. He was a patriot of the Revolution and chaplain of a Dorchester regiment stationed at Dorchester. After preaching his regular sermon to his congregation in the First Church, Roxbury, he addressed the regiment in the open air in Dorchester, October 5, 1775, and died from the exposure. He was buried on the following Saturday, in the parish tomb, Roxbury, the regiment escorting the remains.

Adams. (Brewer, Wells and Adams Tomb.)

HERE LYETH BURIED | JOHN ALCOCKE | WHO DIED MAY | Ye 5th IN Ye. 35th | YEAR OF HIS AGE | 1690

HERE LYES BURIED | Ye BODY OF Mr | PALSGRAUE ALLCOCk | AGED 49 YEARS | DIED NOUEMBER Ye 24th | 1710:

P. A. (Footstone.)

GEORGE ALCOCK, with wife and son John, came in first company, 1630; freeman, May 18, 1631; deputy; deacon First Church. His first wife was a sister of Rev. Thomas Hooker. His son John, born in England about January 1, 1626, was a physician.

HERE LYES Ye BODY | OF PETER ALLEN AGED | ABOUT 60 YEARS WHO | DIED SEPt Ye 7th | 1728

PETER ASPINWALL. | AGED ABOUT 75 | YEARS DIED | DECEMBER Ye FIRST | 1687

HERE LYES BURIED | Ye BODY OF | SARAH ASPINWALL | WIFE TO SAMUEL | ASPINWALL, AGED | 42 YEARS. DIED | APRIL Ye. 1st 1710

HERE LYES Ye BODY OF | MRS. HANNAH BAKER Ye | WIFE OF Mr THOMAS | BAKER JUNr SHE DIED | JULY 27th 1739 | IN Ye 27th YEAR OF | HER AGE

HERE LYES Ye BODY OF THOMAS BAKER | AGED 76 YEARS | DYED JANUARY | Ye 28th 168·$\frac{8}{4}$

Here Lyes Ye | Body of | Mrs Mary Baley | Wife to Doctr. James | Baley : Aged 71 | Years : Who Decd | in October, 1717

HERE LYES Ye BODY | OF GEORGE BEACON | DIED SEPTEMBER | Ye 20th 1715 | IN Ye 41st YEAR OF | HIS AGE

In Memory of | BENJN BEDUNAH | Who died ye 23d Auguſt AD 1771 | Aged 67 Years

Bicknell & Wheeler. (Tomb.)

BIRD(?). Horizontal monument with "Bird" rudely cut on the slab. Formerly there was an inscription on this gravestone, as shown by a square cut two inches deep into the stone, and probably there was a small stone, or metal tablet, with inscription.

HERE LYES BURIED | THE BODY OF | Mr SAMUEL BLAKE | WHO DIED DECr Ye 1st | 1747. IN THE 34th | YEAR OF HIS AGE

In Memory of | Mr WILLIAM BLANEY | Who Died April 17th | 1780 Aged 49 | Years

Blaney. (Zeigler & Blaney Tomb.)

Mr James Boardman | Son of Mr William Boardman (of Cambridge) | died Novr 12, 1805 : | Æ tatis 20

Death like a tyrant bore me down
I was with pains Oppreſt
Prepare for death whilſt you have time
And be forever blest

Here lie the body of | Mrs Abigail Bosson | the wife of | Mr William Bosson : | she died July 28th | 1766 in the 39th | Year of her : age | And two children | MARY and ANN BOSSON

CHARLES BOSSON | SON TO Mr WILLIAM | & Mrs RUTH BOSSON | *he Died April 12th | 1768 his age | 5 Weeks*

JONATHAN DAVIS BOSSON was "buried in the old Roxbury burying ground on the inclining hillside toward Boston"; but no stone is standing. He was born June 14, 1762, son of William

Bosson, who was born in Roxbury, April 29, 1724. Jonathan Davis Bosson enlisted for six months in 1780, from Roxbury; he was discharged December 6, 1780, having served five months and twenty-one days. He married Martha Young in Salem on June 18, 1783. He died on board the "Constitution" in Boston Harbor.

Here lieth the Body of | Mrs RUTH BOSSON, | the Wife of | Mr WILLIAM BOSSON; | she died MAY 13th | 1769 in the 34th | Year of her age

RUTH BOSSON | *Daughter* of | Mr WILLIAM & | Mrs RUTH BOSSON | she died MAY 20th | 1769 | aged 15 Days

THADDEUS BOSSON | SON TO Mr WILLM | & Mrs ABIGAIL BOSSON. | AGED 15 MONTHS | DIED AUGt 29th | 1747

HERE LYES YE BODY | OF JOHN BOUDOIN | AGED 45 YEARS DIED | SEPT YE 12th 1706.

Here | lies Interr'd the Body of | Mrs Johanna Bourn, | late Widdow of the Rev: | Shearjafhub Bourn | Decd, who died April 16th | 1776 in the 71st Year of | her Age.

Here lies buried the Body of the | REV SHEARJASHUB BOURN | late minister of the Firſt | Pariſh in Scituate and Son | to the late Honle Melatiah Bourn Esqr of Sandwich | who died Auguſt 14th AD J768 | Ætat suæ 69.

Cauteous himself he others ne'er deceived | liv'd as he taught, and as he taught beleiv'd.

HERE LYES YE | BODY OF | ELIZABETH BOWEN | DIED MAY YE 1st | 1702 IN YE 63 | YEAR OF HER | AGE

JOHN BOWLES, a founder of the grammar school, a ruling elder of the church, member of the General Court in 1615, died September 21, 1680. His son, Hon. John Bowles, married a granddaughter of Rev. John Eliot in 1690; speaker of the House of Representatives. He left a son, Major John Bowles, and from him descended Capt. Ralph Hart Bowles, a soldier of the Revolution.

HERE LYES BURIED | YE BODY OF Mr | BENJAMIN BRADFORD | AGED ABOUT 30 YErs | DIED JANUARY 10th | 1730

HERE LIES | BURIED THE BODY | OF Mrs ELIZABETH | BREWER WIFE OF Mr | NATHANIEL BREWER | who Died March THE | 24th 1763 Aged 68 | Years

DANIEL BREWER embarked June 22, 1632; freeman, May 14, 1634. Children by wife Joanna, Daniel, Jr., born in England, married November 5, 1652; Hannah, daughter of Isaac Morrell, died January 9, 1708, aged 84 years; Nathaniel, born May 1, 1635; Sarah, born March 8, 1638; Ann; Joanna. Daniel Brewer, Sen., died March 28, 1646; Ann, daughter of Widow Brewer, died March 13, 1658; Widow Joanna died February 7, 1688, aged 87.

In Memory of *Deacon* | JOSEPH BREWER | who died of ye Small Pox | June the 26th 1777 | Aged 54 Years

MARGARET YE DAUGTR | OF NATHANIEL & | MARGARET BREWER | AGED 5 WEEKS. | DECD. MAY YE. 4TH | 1693

HERE LEYES ye BODY OF | Mr NATHAL BREWER, | AGED 52 YEARS & 9 | MONTHS WHO DECED | June 14th 1747

HERE LYETH BURIED | Ye BODY OF | NATHANIEL BREWER AGED 57 YEARS | DIED FEBRUARY | Ye 26th 169⅔

* * * * * * SON TO | Mr NATHANIEL & | Mrs ELIZABETH | BREWER AGED 18 | MONTHS & 8 Ds | DIED SEPt Ye 1ft | 1733.

J. B. (Footstone.)

MISS REBECCA BREWER (Footstone.)

Brewer Wells and Adams. (Tomb.)

EDWARD BRIDGE, freeman, May 2, 1639; wife, Mary; children, Mary, Thomas, Edward, also infant children died; John. He died December 20 or 23, 1683, aged about 82.

HERE LYES Ye BODY | OF JOHN Ye SON OF | EDWARD & MARY | BRIDGE AGED 2 | Mo. DYED Ye 27th | OF IUNE 1691.

MARGARET | BRIDG. AGED | 4 Y : DYED : 19 : 1 : | 1671:

In Memory of | MRS LUCY BRIGHAM | who died Nov 4th A D. 1820 | aged 44 years

In Memory of MR STEPHEN BRIGHAM | who died | March 9. 1820; | aged 41 years

In Memory of | Master William White Brigham | Son of Mr Stephen & Mrs Lucy | Brigham, who died Sept 21, 1806 | aged 23 Months

Go little child unto the Lord, and in him rest
For, tis by such the heav'nly kingdom is possess'd
Go yet unstain'd by vice as pure as thou wast born,
That Rose is sweetest which is gather'd in the morn

Sacred to the memory of | Mrs EUNICE BROOKS | Wife of | Mr Kendall Brooks | who died Novr 12th 1817 | Aged 21
As those we love decay, we die in part
And string by string, is server'd from the heart

HERE LYES Ye BODY | OF HANNAH Ye | WIFE OF RALPH | BRODHURST AGED | 55 YEARS | DIED | APRIL Ye 18th | 1710

Erected | in Memory of | Mrs Mardia Brown | *wife of* | Mr Haman Brown | *who died Aug 17th* | 1813 | Aged 22 Years | *Also Calven Brown* | *who died Oct 8, 1813* | *Aged 10 Months*

HERE LYES BURIED | Ye BODY OF Mrs | ABIGAIL BUGBAA Ye | WIDOW OF Mr EDWARD | BUGBAA DIED OCTR | 22D 1729 IN Y 56TH | YEAR OF HER AGE

Here lies the Body of | MRS MARY BUGBEE | the Wife of | Mr Daniel Bugbee Junr | She Departed this life | June 1st 1763: | Aged 25 Years & 9 Days

Ebenezer Bugbee. (Seaver & Bugbee Tomb.)

HERE LYES Ye BODY OF ESTHER BURGES WHO DIED JANUARY 1709 AGED 28 YEARS.

In Memory of | Mrs JANE BURNHAM | *who died June 19th 1811:* | aged 70

Deacon J. B. (Footstone.)

M B. S B (Footstone.)

M. B. C. B. (Footstone.)

N. B. (Footstone.)

Mr W. B. (Footstone.)

HERE LYES Ye BODY | OF DANIEL CALEF | DECD AUGUST Ye 12 | 1712 IN Ye 21 | YEAR OF HIS AGE

Here Lyef Buried
The Body of Mr
ROBERT CALEF
Aged Seventy one
Years Died April
The Thirteenth
1719

ROBERT CALEF, who died in Roxbury April 13, 1719, had five sons and two daughters — Joseph, of Ipswich, physician; John, Jeremiah; Robert, Jr., of Boston, merchant, married December 23, 1699, Margaret, daughter of James Buxton; Robert, Jr.'s, will probated at Boston January 2, 1720. Daniel died at Roxbury August 12, 1712; his gravestone, lost many years, was dug up near that of his father's November 3, 1903. Martha married, September 28, 1700, Solomon Hewes, of Newton. Mary married, October 9, 1712, Dr. Samuel Stevens; their daughter Mary was the mother of Gen. Joseph Warren. Joseph Calef, grandson of Robert Calef, Sr., administered upon his estate June 3, 1720. His widow, Mary, died November 12, 1719. He was a clothier by trade in Boston, and removed to Roxbury about 1700. Selectman of Roxbury, and highly esteemed by the people of the town. His famous attack on the promoters of the witchcraft delusion, and his signal victory, was supported by the enlightened townsmen of Roxbury, who were schooled by the Apostle John Eliot. "Wonders of the Invisible World," by Rev. Cotton Mather, was replied to by "More Wonders of the Invisible World," by

FIRST BURYING PLACE, EUSTIS STREET, ROXBURY.—FRONT VIEW, 1903. PREVIOUS TO IMPROVEMENTS MADE AT ENTRANCE AND ON GROUNDS.

Robert Calef, printed in London, 1700, giving the history of the witchcraft delusion of 1692. His name will be ever honored.

Guy Carleton. (Seaver and Carleton Tomb.)

In Memory of | Samuel Carter Son | of Mr John Carter of | Fitchburgh & Mrs Lydia | his Wife who died | Sept 28th 1800 | Aged 19 years & | 7 months

HERE LYES BURIED | Ye BODY OF Mr. JACOB CHAMBERLAINE | WHO DECEASED Ye | 7th OF NOUEMBER | IN Yr 1721 | AGED 63 YEARS | He Dyd of Ye Small Pox

Mr JACOB | CHAMBERLAINE (Footstone.)

MARY CHAMBERLAIN (Footstone.)

EDMUND CHAMBERLAIN came to Roxbury before 1646. Was in Billerica May 29, 1655. Removed to Woodstock, Conn., and died there. Married (1) Mary Turner, January 4, 1646, in Roxbury. She died December 7, 1669. Their seventh child, Jacob, born at Chelmsford, Mass., October 15, 1658, died at Roxbury, November 7, 1721. He married (1) Mary Child, daughter of Benjamin and Mary Bowen Child. He married (2) Sarah Faxon Weld.

The footstone is either that of the mother Mary or that of his first wife.

Here lies buried | the Body of | Mrs MARY CHAMPNEY | the Wife of Mr | JONATHAN CHAMPNEY | died Janry 16th 1771. | in the 33d Year | of her Age

In memory of | Miss SARAH CHAMPNEY | only daughter of | Mr JONATHAN & | Mrs ELIZTH CHAMPNEY | died April 24th 1792 | Aged 11 Years

IOHN: CHANDLAR
AGED: 9M: DYED
15D: 10M: 1660

IOSEPH: CHAND
LAR: AGED: 18M
DYED: 29D: 7M
:1668:

WILLIAM CHANDLER came to Roxbury in 1637. Proprietor; freeman, May 13, 1640. Died, 1641. He had five children: Thomas; Hannah, who married George Abbott; John; William; and Sarah, who married William Cleaves. Thomas deposed at Ipswich, March 29, 1692, aged 64. William at same time, aged 56. Hannah, widow of William, Sr., married, July 2, 1643, John Dane. Her third husband was John Parmenter.

In Memory of | Mr EBENEZER CHENEY | who died March 24th | 1780 | in the 82d Year | of his Age

EBENEZER CHENEY | SON TO Mr EBENR | & Mrs ELIZABETH | CHENEY, AGED 21 | MONS 12 DS | DYED AUGt Ye 22D | 1742

In Memory of | Mrs ELIZABETH CHENEY | the Wife of | Mr EBENEZER CHENEY | he died April 17th | 1769 in the 65th Year | of her Age

ELIZABETH CHENEY | DAUGHR TO Mr EBENr | & Mrs ELIZABETH | CHENEY: AGED 11 | YEARS 10 MONS & | 16 DS DIED AUGt 17th | 1742.

HERE LYES Ye BODY OF | Mrs HANNAH CHENEY Ye | WIDOW OF Mr THOMAS | CHENEY; SHE DIED JUNE | Ye 5th 1720: IN Ye | 63D YEAR OF HER AGE

HANNAH CHENEY | DAUGHr TO Mr EBENr | & Mrs ELIZABETH | CHENEY AGED 6 | YEARS & 4 DS | DIED AUGt Ye 11th 1742.

HERE LYES Ye BODY OF | Mr HENRY CHENEY | HE DIED DECEMBER Ye 22D | 1737 | IN Ye 41ft YEAR OF | HIS AGE.

JOHN : CHENY
AGED : 31 : Y :
DIED : 17 : 10 :
: 1671 :

HERE LYES Ye BODY OF | Mrs MARY CHENEY WIDOW OF | Mr HENRY CHENEY: SHE | DIED FEBRUARY Ye 16th | 1739: | IN Ye *3t YEAR OF | HER AGE | HERE LYES THEIR SON BENJa | CHENEY AGED 6 YEARS HE | DIED DECr 23D 1739

*No more cut on stone 3t.

SARAH CHENEY, DAUGr TO Mr EBENEZER & Mrs ELIZAb CHENEY; | DIED FEBY 11th | 1739: | AGED 15 MONS | & 1 DAY

THOMAS CHENEY | SON TO Mr EBENr | & Mrs ELIZABETH CHENEY; AGED 9 | YEARS, 3 MONS & | 5 DS DIED AUGt 1ft | 1742.

: WILLIAM CHENY :
: AGED : 63 : YEARS :
: DYED : 1 : 5 : 1667 :

WILLIAM CHENEY came to Roxbury in 1635. He bought land in 1639; admitted to church January 5, 1664–5; freeman, May 23, 1666. He was town officer, and one of the feeoffees of the Free School. His wife, Margaret, was admitted to the church before 1643. Their children were Ellen, Margaret, Thomas, William,

John, Mehitable, and Joseph. He died July 1, 1667, and his widow married Mr. Burge, or Burgess. She died July 3, 1686.

HERE LYES Ye BODY | OF WILLIAM | CHOATE, WHO DIED | DECr 1st 1727. | IN Ye 25th YEAR | OF HIS AGE

Sacred to the memory of | Mrs CYNTHIA CLAFLEN | Wife of Ebenezer Claflen | who died June 28, 1824 | aged 67 years

How oft when sorrows hopless tear; | Bedews this cold and grassy sod, | Her blessed spirit hovering near, | Shall point her weeping child to God

In memory of | EBENEZER CLAFLEN | who died March 28, 1831. | in the 79th year | of his age. | He was a soldier | during the Revolutionary War | and received an honorable dismission from the same.

EBENEZER CLAFLEN, Revolutionary soldier, was in the Continental line at Valley Forge.

In Memory of | MISS ELIZABETH CLAFLON, | who departed this Life Dec. | 30, 1814. aged 20 | years

When on her dying countenance was seen | A smile, the Index of a soul serene

HERE LIES Ye BODY OF | Mr. JOHN CLARKE | he died *July* 10th | 1762 Aged | 70 years

Here lie | interred the | remains of NABY | *the daught of* THOMAS | CLARKE *Esqr and* | Mrs LOIS CLARKE | who departed | this life the 10th day of | March 1787 aged | 10 Months

HERE LIES Ye BODY OF | Mrs SARAH CLARKE; | the Widow of | Mr JOHN CLARKE. | she Died JULY 5th | 1764 Aged 67 | YEARS

HANNAH Ye LATE WIFE OF | URIAH CLARKE | AGED 25 YEARS | DIED FEBRUARY Ye 28TH 1681.

HERE LYES Ye BODY | OF DANIEL CRAFT | . HE DIED MAY Ye 5th | 1728 IN Ye 21st | YEAR OF HIS AGE

HERE LYES BURIED | Ye BODY OF ENSIGNE | EBENEZER CRAFT | AGED 43 YEARS WHO | DECEASED AUGUST 13th | 1722.

HERE LEYES Ye BODY | OF Mrs ELIZABETH CRAFT. | WIDDOW OF LIEUTENANT | SAMUEL CRAFT: SHE DIED DECEMBR Ye 9th | 1731. IN Ye 88th YEAR OF HER AGE

Mrs. Elizabeth Crafts. (Footstone.)

| NATHANIEL CRAFT, | Ye SON OF NATHL AND PATIANCE CRAFT | DIED JANY Ye 13TH | 1727/8 | IN Ye 24th YEAR | OF HIS AGE

Here Lyes Buried Ye | Body Of Mr NATHANIEL | CRAFT Who Died Sept | Ye 8th A.D. 1746 | In Ye 70th year Of His Age

HERE LYES Ye | BODY OF PATIENCE | CRAFT Ye WIFE OF | NATHANIEL CRAFT | AGED 43 YEARS | DIED MARCH Ye | 10th 1720/1

| To the Memory of | Miſs Suſannah Crafts | who died Septembr 24, 1800

Her ſuavity of temper and ſimplicity
of manners had ſecured the eſteem
of her friends and acquaintances
though at the early age
xxi years

And at a period when her prospects were the moſt sanguine | ſhe ſubmitted with calmneſs | to her fate in the full perſuaſion of a reunion | to her friends | in a world where neither sorrow nor death | can enter | This tribute of reſpect for her memory | and esteem for her virtues | is offered by a Friend

HERE LIES Ye BODY OF | Mrs ELIZABETH CREES, | WIDOW OF Mr RICHARD CREES: | SHE DIED DECr. Ye 15th | 1749: IN Ye 49th | YEAR OF HER AGE

In | Memory of | Mr RICHARD CRESE | who died April 13th | 1792 | Æt 60

The Memory of the Juſt
Shall flouriſh when they ſleep in duſt

RICHARD CRESE, born in Roxbury March 14, 1732–3, was the son of Richard and Elizabeth (Tucker) Crese of Roxbury. He and two of his children are buried in this ground. He married, December 4, 1755, Hepsibah Cook, daughter of Philip and Mary Prentice Cook. He served as private in Captain John Walton's company, December, 1776, at Cambridge; private, Captain Brook's company, Colonel Dyke's regiment, 1776; private Captain Mill's company, Colonel Baldwin's regiment, 1777; saw artillery service under Colonel Baldwin and General Knox, and joined the Continental Army, May 15, 1779, serving two years and three months.

In Memory of | James Cunningham | *Son of Mr Josiah & Louis* | *Cunningham*, who died | July 30th 1787 Aged 2 | years & 6 months

In memory of | MR JOHN CUNNINGHAM, | who died Jan. 16 1829: | aged 60 years

How short is life! | *How certain is death!* | *How important is eternity*

ERECTED | In Memory of Mr | JOSIAH CUNNINGHAM | who died Nov. 18 1798; | in the 42d year of his age

Some tender friend may drop a tear | *On these dry bones & say* | *These limbs were active once like mine* | *But, mine must be as they.*

ERECTED | In memory of | Mr WILLIAM CUNNINGHAM | who died Octr 5. 1805 | Æt 84.

But mourning friends your tears adieu | He's gone and you must follow too. | Keep death familiar to your sight, | That you may meet it with delight.

C C & E C. (Footstone.)

HERE LYES ELIZABETH | CURTIS DAUGHTER | TO Mr SAMUEL & | Mrs HANNAH CURTIS: | SHE DIED NOVr 13th | 1734 IN Ye 7th | YEAR OF HER AGE

HERE LYES Ye | BODY OF HANNAH | CURTIS WIDDOW | OF ISAAC CURTIS | DECD FEBRUARY | 6th 1719 OR 20 | IN Ye 68th YEAR | OF HER AGE

HERE LYES Ye BODY OF | Mrs HANNAH CURTIS | DAUGHTER OF Mr SAMUEL CURTIS | & Mrs HANNAH CURTIS; | SHE DIED OCTr Ye 20th | 1733 : IN Ye 20th | YEAR OF HER AGE

HERE LYETH | BURIED Ye BODY | OF ISAAC CURTIS | AGED 55 YEARS | DIED MAY 31, | 1695

HERE LIE BURIED Ye BODY | OF Mr ISAAC CURTIS | WHO DIED MAY ye 23D | 1748: In ye 63D | YEAR OF HIS AGE

Isaac Curtis. (Tomb.)

HERE LYES Ye BODY OF | MR SAMUEL CURTIS SON | TO Mr SAMUEL & Mrs | HANNAH CURTIS; HE DIED | JUNE ye 25th 1733; | IN ye 22D YEAR OF HIS | AGE.

WILLIAM CURTIS SON | TO Mr SAMUEL & | HANNAH CURTIS HE | DIED MAY Ye 10th | 1728 | AGED 19 MONTHS

WILLEAM CVRTIS

AGED : 80 : YER

DYED : 8 : D : O1: M :

: 1672 :

WILLIAM CURTIS was born in Nazing, England, November 13, 1592, and came to Boston on board the "Lion," September 16, 1632, accompanied by his wife, Sarah, and four of his children — Thomas, Mary, John, and Philip. His eldest son, William, Jr., came in 1631. He was admitted freeman March 4, 1633. Three children were born in Roxbury — Hannah, Elizabeth, and Isaac, the latter on July 22, 1641. William, Jr., died in 1634; Thomas died June 26, 1650; Hannah married, August 25, 1651, William Geary; Elizabeth married, December 14, 1659, John Newell; John married, December 26, 1661, Rebecca, daughter of Thomas Wheeler; Isaac married, May 10,

1670, Hannah, daughter of John Polley, and she died February 6, 1720; Phillip was lieutenant of Captain Henchman's company in King Philip's War, and was killed in the fight to rescue two boys who were captives of the Indians, November 9, 1675. He became a member of the Artillery Company in 1666. He married Obedience, daughter of John Holland. William, Sr., died in 1672; Sarah, his widow, died March 26 following, aged 73. She was a sister of the Rev. John Eliot, and was married to William Curtis in England, August 6, 1618.

Curtis. (Fox and Curtis tomb.)

A. C. (Footstone.)

D. C. (Footstone.)

S. C. — Here lyes Buryed

ELIZABETH : DANFORTH
AG : ED : 1 : 5 : M :
DY : ED : 15 : 10 :

ELISABETH : DANFORTH
AGED : 2 : W : DY : ED : THE
: 31 DAY : 8 : M : 1673 :

MA : RY : DANFORTH
AG : ED : 5 : Y : 7 MO :
DY : ED : 7 : 10 : 1659 :

SAMVEL : DANFORTH
AGED : 6 : MONTHS
DY : ED : 22 : D : 5 : M : 1653

SARAH : DANFORTH
AGED : 1 : YEAR :
DY : ED : 5 : 10 : 1659 :

THOMAS DANFO
RTH : AG : ED : 10 : D
DY : ED : 13 : 2 : 1672

REV. SAMUEL DANFORTH, of Roxbury, was born in Framingham, Suffolk County, England, September, 1626, and came with his father to Cambridge in 1634, his mother having died when he was three years old. He graduated at Harvard College in 1643; freeman, 1647; and married Mary, daughter of Rev. John Wilson

of Boston, November 5, 1651. He was ordained as colleague of the Rev. John Eliot of the First Church in Roxbury, September 24, 1650. He died November 19, 1674, aged 48 years, and was buried on the 23d, his remains being placed in the Dudley tomb. His widow married Joseph Rock of Boston, and died a widow September 13, 1713, aged 81.

J. L

JONATHAN DAVIES'S

TOMB

ANNO DOMINI 1794

DR. JONATHAN DAVIES died February 12, 1801, aged 85. He married Sarah Williams, who died March 8, 1806. They had no children. He was a prominent physician. Lucy Williams, sister of Sarah, died about 1837 or 8, and all were buried in the Davies tomb.

Charles Davis. (Tomb.)

CHARLES DAVIS and his family were buried in this tomb, and his remains were removed to his son's (Horatio Davis) lot in Forest Hills Cemetery. He was the son of Capt. Aaron Davis, commander of the train of artillery, First Suffolk County Regiment, who died October, 1773, aged 48, and grandson of Col. Aaron Davis, patriot and member of Committee of Safety of the Provincial Congress, 1774–1775, who died July 29, 1777, aged 68, and grandson of William Davis.

HANNAH DAVIS, wife of Moses Davis, and eldest daughter of Ebenezer Pierpont, died August 5, 1787, aged 37 years. [Ebenezer Pierpont Tomb.]

ISSAC DAVIS | AGED 27 YEARS | DYED Ye 30TH | OF OCTOBER | 1682

In Memory of | Mr JACOB DAVIS | *died* | July 4, 1809; | Aged 67 Years

HERE LYES BURIED | Ye BODY OF | ENSIGNE JOHN | DAVIS AGED 66 | YEARS DECEASED | MARCH Ye 11th | 1717/6

HERE LYES Ye | BODY OF JOHN | DAVIS AGED | ABOUT 62 YEARS | DIED MARCH Ye | 16th 170⅘

HERE LYES BURIED Ye | BODY OF Mrs MARY DAVIS | Ye WIDDOW OF ENSIGNE | JOHN DAVIS DECEASED | Ye 11th DAY OF NOUEMBER | 1719 | IN Ye 66th YEAR | OF HER AGE

MARY DAVIS | WIFE TO JOHN | DAVIS AGED | 35 YEARS DEC'D | JANUARY Ye 12th | 1683

: SAMVEL : DAVIS :

: AGED : 2 : YERs :

: DYED : 12 : M :

: 1660 :

STEPHEN DAVIS | *died March 22d | 1821 aged 56 | years |*
MARTHA DAVIS | *his wife died Nov | 14; 1825, aged 57 | years |*
Erected by their Children

HERE LYES INTERR'D | Ye BODY OF Mrs | ELIZABETH DENISON | WIDOW OF Mr | EDWARD DENISON WHO DECEAS'D Ye | 5th OF FEBRUARY | 171$\frac{8}{7}$ AGED 91 YEARS

HERE LYES INTERRED Ye
BODY OF WILLIAM
DENISON MASTER OF ARTS
& REPRESENTATIUE FOR
Ye TOWN OF ROXBURY
ABOVT 20 YEARS WHO
DEPARTED THIS LIFE
MARCH 22, 1717/8
ÆTATIS 54

Interger atque Probus Diuo Patriœque Fidelis Uixit Nune Placide dormit in hoc Tumulo

WILLIAM DENISON, M.A., son of Edward (freeman, 1690, representative, 1692), married, May 12, 1686, Dorothy, daughter of Thomas Weld. His widow married Samuel Williams, April 28, 1720.

William Denison brought his wife, Margaret, and three children, Daniel, Edward, and George, to New England. He was the grandfather of William, whose gravestone is standing in the First Burying Place in Roxbury.

IN MEMORY OF
EDWARD DEUOTION
AGED ABOUTE 64
YEARS DIED
SEPTEMBER THE 21
1685

EDWARD DEVOTION, a single man, joined the First Church of Boston, March 22, 1645; freeman, May, 1645. He resided at Muddy River, Brookline. He married Mary ——, who bore him ten children.

Doggett. (Sumner and Doggett tomb.)

AARON Ye SON | OF EBENEZER | AND MARY | DORR | AGED | 10 WEAKS | DIED JUNE Ye | 25 1716.

HERE LYES Ye BODY OF | Mrs ABIGAIL DORR, WIFE | TO Mr EDWARD DORR; SHE | DIED APRIL 6th 1743: | IN Ye 31ft YEAR OF HER | AGE

Here Lyes the Body of | Mrs ABIGAIL DORR the | Wife of Mr EDWARD DORR | Aged 19 Years Who | Died June the 5th AD | 1745

In Memory of | Mrs AMA DORR | Wife of | Mr EBENEZER DORR | who Departed this Life | Novr 21ft 1782 | in the 68th Year of her | Age.

Here lie Ye Body | of Capt. EBENEZER | DORR Who Departed | this Life Febry Ye 25 | 1760 | Aged 72 Years

In Memory of | Mr EBENEZER DORR ſenior | who Departed this Life | Augft 8th 1782 in the 70th Year of his | Age

Bleſsed are the Dead | which die in the Lord

HERE LYES BURIED | Ye BODY OF Mr | EDWARD DORR HE | DIED FEBRUARY 9th | 1733/4 In Ye 86th | YEAR OF HIS AGE

EDWARD DORR | THE SON OF | Mr EDWARD & Mrs ABIGAIL DORR | HE DIED DECr 7th | 1753 | AGED 3 YEARS

HERE LYES Ye BODY | OF Mrs ELIZABETH | DOR; Ye WIFE OF | Mr EDWARD DOR; | SHE DIED JANy 30th | 173⅔ IN Ye 64th | YEAR OF HER AGE

HERE LYES | Ye BODY OF | ELIZABETH | DORR WIFE to | EDWARD DORR | AGED 63 YEARS | DECt DECEMBEr Ye 7th | 1719.

HERE LYES ye BODY OF | Mrs HANNAH DORR | SECOND WIFE OF | CAPtn EBENEZER DORR. | SHE DIED MARCH 17th | 1747/8 IN THE * * * * | YEAR OF HER AGE

Jonathan Dorr. 1812. (Tomb.)

JONATHAN DORR was born April 5, 1777; died September 18, 1841. Elizabeth (Smith) Dorr, his wife, was born June 25, 1783; died September 30, 1842. She was the daughter of Ralph Smith of Roxbury.

Stella Dorr was born May 12, 1821; died June 4, 1856.

The remains of the above were removed to Forest Hills Cemetery about 1884, leaving those of a little colored girl in the tomb.

HERE LYES BURIED Ye BODY | OF Mrs MARY DORR Ye WIFE OF Mr EBENEZER | DORR, DIED JVNE Ye 12th | 1728 IN Ye 40th YEAR OF HER AGE.

HERE LYES MOSES | DORR: SON TO Mr | EBENEZER & Mrs | MARY DORR. | HE | DIED Octr Ye 3D | 1736 | AGED 15 YEARS

In Memory of | Mrs SUSANNAH DORR | the Widow of | CAPt. EBENEZER DORR | She died Nov 21 1769. aged 86 years

In Memory of | two daughters of | *Mr Willm & Mrs Mary Dove* | Susannah Maria Dove | died April 24, 1813 | Æ 4 Months. | also Mary Elizabeth Dove | died Aug 6. 1813 | Æ 2 years 4 MOs

The infants bloom with morning smile,
Did late the parents hearts beguile,
Faded in death now pale they lie,
And fills the parents hearts with sighs

In | Memory of | Mr JOHN DOWSE | *who departed this Life* | April 29th 1790 : | in the 73d year | of his age.

Stop dear friend & think on me, | *As you are now ſo once was I* | *As I am now ſo you muſt be* | *Prepare for death & follow me* |

ELIZABETH DRAPER | BORN & DIED | NOVEMBER Ye 17th | 1688

[Double Stone.]

* * * * HARD & SARAH DRAPER

* * * MAS DRAPER	ESTHER DRAPER
* * * D 2 YEARS	AGED 8 YEARS
* * * D FEBRUARY	DEC'D FEBRUARY
3D 1702	Ye 7 1702

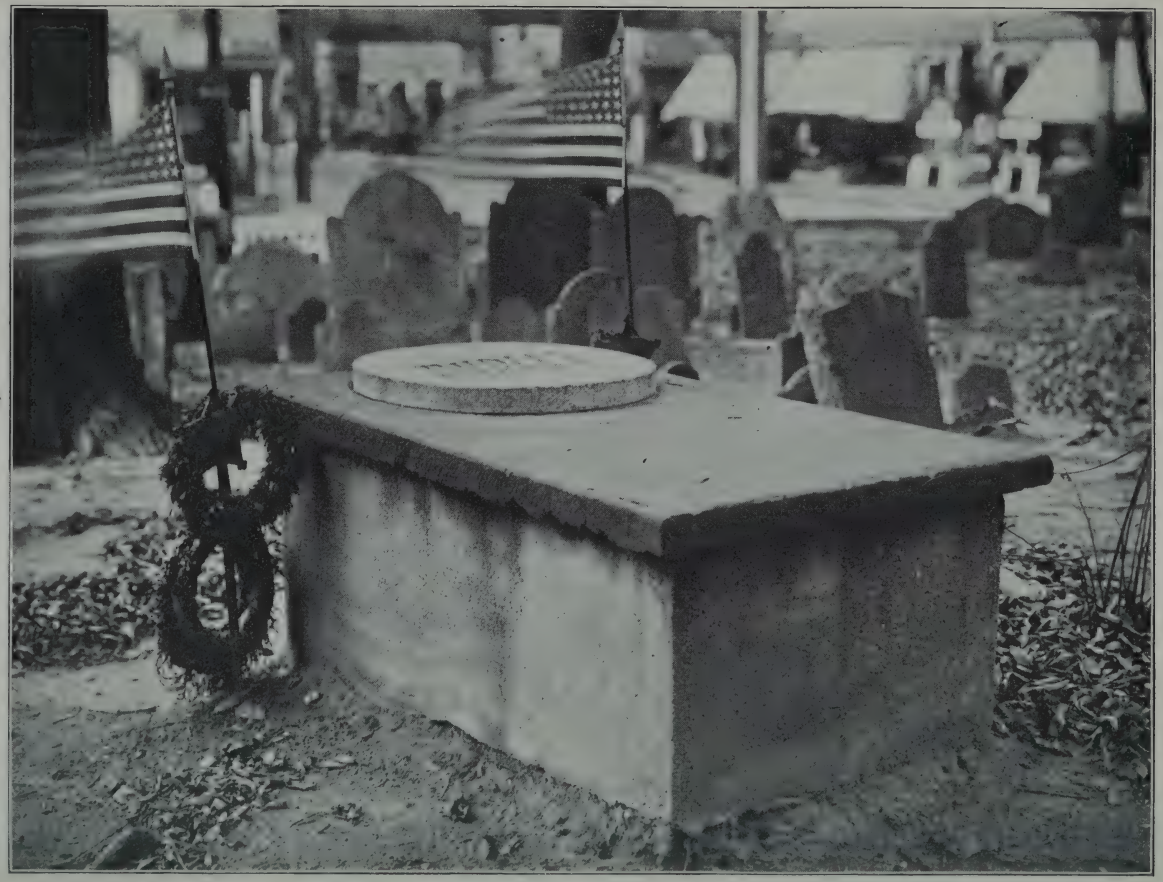
ES CONSOLING COMFORTS GIUE
* * WHILST THEY BEGIN TO LIUE
* * SHAKES THE LIVING WAUE
* * * * ON THINGS ABOUE.

HANNAH DRAPER | Ye WIFE OF | MOSES DRAPER | AGED 22 YEARS | 8 Mo & 21 DAs | DYED JUNE Ye 9 | 1692

B. S. D. (Footstone.)

In Memory of | BENJAMIN DUDLEY, | died March 16, | 1814 : Æ. 21.

Death with his dart has pierc'd my heart,
When I was in my prime
When this you see grieve not for me,
T'was God's appointed time.



FIRST BURYING PLACE, EUSTIS STREET, ROXBURY.—GOV. THOMAS DUDLEY TOMB.

CAROLINE A DUDLEY, | Daugh. of Mr. Elijah | & Mrs Isabel Dudley | died Oct. 31, | 1802 | Aged 9 Months | & 6 Days
Our lovely babe | Christ took & bleft | We'll ceafe to mourn | For ſhe's at reft.

In Memory of | ELIJAH DUDLEY, | *died Sept. 7, 1805:* | *Æt. 41* | *Blessed are the dead* | *That die in the Lord*

[Dudley Tomb.]

The word "DUDLEY" appears on a white marble lozenge, set in a sandstone slab, on a horizontal base, three feet in height. See Rev. Samuel Danforth, Gov. Joseph Dudley, Gov. Thomas Dudley, (Chief Justice) Paul Dudley, Col. William Dudley, Thomas Rumrill.

GOV. JOSEPH DUDLEY was born July 23, 1647, in Roxbury, and died there April 2, 1720, aged 73. He married, in 1668, Rebecca, daughter of Maj.-Gen. Edward Tyng of Boston. Their children were Thomas, born February 26, 1670, graduated at Harvard College 1685, and was buried in the tomb with his father and grandfather April 8, 1720; Edward, born September 4, 1671, died January, 1683; Paul, born September 3, 1675, graduated at Harvard College 1690, and died in Roxbury January 21, 1751, aged 75; Samuel, born September, 1677; John, born February 28, 1679; Rebecca, born 1681, married Samuel Sewall, son of Chief Justice Samuel Sewall; Catharine, died young; Anne; William, born October 20, 1686; Daniel, born February 4, 1689; Catharine 2d, and Mary.

Joseph Dudley was present at the battle with the Narragansetts in December, 1675, and was a member of the commission which dictated terms to that tribe. He was a member of the General Court from 1673 to 1675; one of the commissioners for the United Colonies from 1677 to 1681; assistant from 1676 to 1685; president of New England by a commission of James II., dated September 27, 1685, until December, 1686; president of the Council and chief justice of the Supreme Court, 1687–89; chief justice of New York, 1691–92; deputy governor of the Isle of Wight, England, 1694 to 1702; member of the British Parliament for Newton, England, in 1701; governor of Massachusetts from 1702 to 1715. Two regiments of infantry and two companies of cavalry took part in escorting his remains to his father's tomb, while minute guns were fired from the castle, and all the bells in Boston and Roxbury were tolled. His wife, Rebecca, was born July 13, 1651, and died September 21, 1722, aged 71 years.

GOV. THOMAS DUDLEY was born in Northampton, England, in 1576, and died in Roxbury July 31, 1650. He was the only son of Capt. Roger Dudley, who was slain in battle. He came to New England in 1630, with the charter, and was chosen deputy-governor. He married his first wife in England. She died September 27, 1643. His second wife was Mrs. Catherine Hockburne, widow of Samuel, whom he married in 1644. She survived him, and married Rev. John Allin, of Dedham, November 8, 1653.

His children were, (1) Samuel, born in England about 1606, came to America with his father, and married Mary, daughter of Governor Winthrop, in 1633; (2) Anne, born in England in 1612, and married, at the age of 16, Simon Bradstreet, afterwards governor; (3) Patience, who married Maj.-Gen. Daniel Dennison, son of William of Roxbury; (4) Mercy, born September 27, 1621, married Rev. John Woodbridge; (5) ——, married Major Benjamin Keayne, son of Capt. Robert Keayne. By second wife: (6) Deborah, born February 27, 1645; (7) Joseph, born July 23, 1647 (the second Governor Dudley); (8) Paul, born at Roxbury, September 8, 1650, when his father was 73 years old, married Mary, daughter of Governor Leverett.

THOMAS DUDLEY was chosen governor of Massachusetts Bay Colony on May 14, 1634, May 13, 1640, May 14, 1645, and May 22, 1650. He was deputy governor of Massachusetts Bay Colony 1629 to 1634, 1637 to 1640, 1646 to 1650, 1651 to 1653. Sergeant major general in 1644. The original inscription was inscribed on an oval tablet, made of lead, and inserted in the horizontal slab on the monument. This tablet was taken out many years ago and, it is said, made into bullets at the time of the Revolution.

PAUL DUDLEY, son of Gov. Joseph Dudley, was born in the old homestead September 3, 1675, and died January 21, 1751. He was attorney-general of the Province in 1702, member of the Legislature, member of the Council, also speaker of the House, and in 1718, justice of the Supreme Court. From 1745 until his death he was chief justice. He married Lucy, daughter of Col. John and Elizabeth (nee Norton) Wainwright, of Ipswich, in 1703. She died October 24, 1756, aged 72.

COL. WILLIAM DUDLEY was born October 20, 1686. He graduated at Harvard College in 1704, was an officer in the expedition against Port Royal in 1710, and colonel of the Suffolk Regiment, Boston, from 1710, until his death, August 10, 1743. He represented Roxbury in the General Court, was speaker of the House of Representatives, and a member of the Governor's Council. His wife was Elizabeth, daughter of Addington Davenport. They had two sons, Thomas and Joseph.

SAMUEL DUNKLIN | AGED 6 W. | DIED 28 10 M | 1672

B. S. D. (Footstone.)

C. A. D. (Footstone.)
1802

BENJAMIN EATON | DIED JANY 2D 1721/2 | * * * * OF HIS AGE | * * * * ATON DAUR TO MR BENJA | * * *

SARAH EATON; SHE DIED | * * * * 1740: AGED 11 * * * * WEEKS & 1 DAY.

MRS MARCY EATON. (Footstone.)

FIRST BURYING PLACE, EUSTIS STREET, ROXBURY. — PARISH TOMB. REV. JOHN ELIOT, APOSTLE TO THE INDIANS, BURIED HERE.

In memory of | *Mrs Elizabeth Eayers* | widow of Mr Solomon Eayers | who died Aug 27 1793 | Æt 64

JOHN EAYRES SON | TO Mr SOLOMON & | Mrs ELIZAh EAYRES : | DIED DECr 12th 1753: | IN Ye 2D YEAR OF | HIS AGE

ELIOT TOMB. (Parish.)

MR. JOHN ELIOT came to New England September 2, 1631, in the "Lion." He left his intended wife, Ann Mountfort, in England; but, in 1632, she followed him, accompanied by his sister, Sarah Curtis, and they were married in August of the same year. Their children were: Hannah, born July 17, 1633; John, born June 31, 1636; Joseph, born October 20, 1638; Samuel, born April 22, 1641; Aaron, born December 19, 1643; and Benjamin, born November 29, 1646.

Rev. John Danforth wrote a poem on the death "of Mrs. Anne Eliot, the virtuous consort of Rev. John Eliot, first minister of Roxbury, who exchanged worlds March 24, 1687, in the 84 year of her age"; to which are added, "Verses to the memory of Mr. John Eliot, teacher to the church of Christ in Roxbury, and a propagator of the Gospel among the Indians in New England, who rested from his labours May 20, 1690, Æt. 86."

Dr. Cotton Mather thus wrote of her: "This wife of his youth lived with him until she became to him also the staff of his age; and she left him not until about three or four years before his own departure to those heavenly regions, where they now together see light. She was a woman very eminent, both for holiness and usefulness, and she excelled most of the daughters that have done vertuously. Her name was Anne, and gracious was her nature. God made her a rich blessing, not only to her family, but also to her neighborhood; and when at last she died I heard and saw her aged husband, who else very rarely wept, yet now with tears over the coffin, before the good people, a vast confluence of which came to her funeral, say, 'Here lies my dear, faithful, pious, prudent, prayerful wife; I shall go to her, and she not return to me.'"

Mrs. Sigourney's "Examples of Life and Death" contain a sketch of Mrs. Eliot's character and life.

The first monument which marked this tomb was about three feet high, built of brick, and covered by a large slab of sandstone, without inscription. This was rapidly becoming a ruin when the attention of the parish committee was directed to the fact. The committee, by direction of the society, caused the brick portion of the structure to be replaced by a base of substantial sandstone, with a heavy slab of white marble on the top. On the base is "PARISH TOMB." On the slab is a long inscription, cut deep into the stone. (See Parish Tomb.)

PHILIP ELIOT, brother of Rev. John Eliot, came to New England in 1635. Admitted freeman in 1636. He died August 22, 1657. He was a teacher, deacon, deputy, and representative.

A. E. (Footstone)

In | Memory of | Mrs. Mary Eſtabrook | *Wife of Mr. Samuel Eſtabrook* | *& Daughter of Mr. Richard Creas* | of this town; | who died March 9th 1799: | Aged 42 years | also in memory of | Mary their daughter died Octr 4th 1800; aged 7 months

The world behind me offer'd me its charms,
Chriſt before me call'd me to his arms,
I choſe the latter and am now at reſt
Sweetly ſleeping on my beloved's breaſt

Sacred to the Memory of | Mr. Jonas Farnſworth Son of | Lieut. Jonas Farnſworth | of Groton and | Mrs. Jane his wife | who departed this life | on his birthday | Sep 21ſt. 1800 | aged 18.

In memory of | Mrs. LOIS FELTON, | widow of | Deacn Joshua Felton, | who died | Augt. 15th, 1824 | Aged 74

L. F. | 1824 (Footstone.)

ERECTED | In Memory of | Mr. NATHANIEL FELTON | who died | February 24. 1807 | Aged 93 | years

Mr. | Nathl Felton | 1807 (Footstone.)

Here lie the Remains of | ROBERT FIELDS, ESQR | a native of England, and | a naturalized citizen of | America | who departed this life | Jan 24 1812: | aged 57 years | also | ELIZABETH, | his wife, | a native of England, | who died at Bath, Maine | Jan. 13, 1848 | aged 76 years.

Sacred | to the Memory of | MRS ELIZA FISHER, | wife of Mr. Amos Fisher; | who died March 26th | 1811: | Aged 24:

Sacred | To the Memory of | Mrs LOIS FOSTER | wife of | *Mr. Andrew B. Foster.* | died Aug. 4, 1817; | Aged 25 Years

As blooms the flower so sweetly on the eye
When while we gaze as glowing beauties die;
The swelling waves of Jordan now she's past
And Canaans blissful shores appear at last

In Memory of | *Mrs Elizabeth Fox* | widow of Mr Richard Fox | who died Nov 4th 1792 | Æt 58

Fox and Curtis. (Tomb.)

In Memory of | MR MOSES FRENCH | *who died Oct 6 1813.* Æt 30 Years

In | Memory of | Mary Galloope | *Daughter of Richard & Mary Galloope* | Who died Sept 20, 1798: | Aged 1 year

HERE LYES BURIED | Ye BODY OF Mr | BENJAMIN GAMBLIN DECD SEPt Ye 21 1718 | IN Ye 80th YEAR | OF HIS AGE

ELIZABETH · G * * * * | AGED · 80 · YEARS | DIED · DECEMBER · Ye | 31 · N Ye · YEARE | 1681

Here lies Ye Body of | Gideon Gardner Junr | Son of Mr Gideon & | Mrs Tabetha Gardner | of Boſton Decea'd | Janur Ye 29, 1766. Aged | 4 years & 2 Months

FRANSIS

GARY : AGED : 71

DY:ED : 30 : 7 :

: 1672 :

Gay. Merriam and Gay (Tomb.)

ERECTED to the memory of | MR JOEL GAY | who at the age of 35 | was translated from this state | of trial and suffering on the 19 Dec. 1800. | at a period when his induſtry and perseverance | gave pleasing promises of future independence | and when the hopes and welfare | of a rising family depended on him. | Though exercised with a tedious and painful illness | (the severity of which was increased | by the death of a beloved son) | he exhibited a singular example | of a patient resignation; | leaving his friends this consolitary reflection | that his faith and hope | of a happy immortality had disarm'd the grave | of its terrors and death of its sting.

J. G. 1814. (Footstone.)

In Memory of | Joseph Anthony Gay, | son of Mr Joel Gay, | & Mrs Abigail his wife | died 30 Oct. 1800 aged 9 years.

HERE LYES Ye | BODY OF | DEBORAH GODDARD | WIFE TO JOSEPH | GODDARD AGED 57 | YEARS DIED JUNE Ye 8th 1714.

HERE LYES Ye | BODY OF LEAH | GODDARD WIDDOW OF WILLIAM | GODDARD DEC'D | SEPTEMBER Ye 10 | 1720 | IN Ye 64th YEAR | OF HER AGE

Mrs MARY GODDARD. (Footstone.)

HERE LYES Ye BODY OF | Mrs SARAH GODDARD, | WIFE TO LIEUTENANT | JOHN GODDARD: SHE | DIED MAY 22D 1732: | IN Ye 56th YEAR OF | HER AGE

In memory of | Capt. *Ebenezer Gore* | who died *Augst* 16th 1791 | In the 44th year | of his age

No more my friends do'nt weep for me
I'm gone into eternity
The way to death you all muſt tread
And ſleep with me among the dead.

In memory of | CAPt. EBENEZER GORE, | he Died Novr 13th | 1763 | aged 74 years

EBENEZER GORE. (Footstone.)

JOHN GORE came to New England in 1635 and settled in Roxbury. Freeman, 1637; died June 2, 1657. He was for many years clerk of the writs. Rhoda, his widow, married Lieut. John Remington. John, his eldest son, was at Harvard College from 1652 to 1654. He was surveyor, selectman, and town clerk. He died June 26, 1705.

Mr JOHN GORE. (Footstone.)

Here lies Buried Ye Body | of Mrs MARY GORE, Wife | of Mr JEREMIAH GORE; | who Departed this Life; | Febry 11th 1766 in the 24th | Year of her Age

In memory of | Miss MARY GORE | who died | April 29th. 1818. | aged 73 years

HERE LYES YE BODY | OF MARY GORE | DAFTER TO JOHN | & MARY GORE | AGED 5 YEARS | & 8 MONTHS DEP | ARTED THIS LIFE | MARCH YE 11 1714/15

In memory of | Mrs POLLY GORE | wife of Mr Joſhua Gore | who died March 14th 1794 | in the 27th year of her age

Softly her dying heart she lay,
Upon her maker's breast
Her maker called her soul away
And here's her flesh and bones at rest

HERE LYES THE | BODY OF | REBECCA GORE DAUr | TO JOHN & MARY GORE, | AGED 16 YEARS 3 Mo | & 21 Ds DECD SEPT YE 2D 1730:

REBECCA GORE. (Footstone.)

SAMUEL SON | TO Mr SAMUEL & | Mrs MARY GORE | DECD JANry YE 13th 1730 | IN YE 3D YEAR | OF HIS AGE

Here lies the Body of | Mr SAMUEL GORE | Who Departed this | Life Novr 29th 1757; | Aged 58 Years 2 Mos | and 17 Days

Mr. SAMUEL | GORE. (Footstone.)

HERE LYES YE BODY | OF SAMUEL GOARE | AGED ABOUT 54 | YEARS DYED YE | 4th OF JULY | J692

Mrs SARAH GORE. (Footstone.)

In Memory of two Sons of | Mr Joſhua & Mrs Polly | Gore | Stephen & Frederick Augustus Gore | who died of the Small Pox | Octer 4th & 6th 1792 | In the 5th & 2d year of their age

So have we ſeen theſe lovely roſes
Op't all their Charms at morn
With'red & pale at evening's close,
Hang blasted on the thorn
Then what avails the crimson die
That glows on Beauty's face;
Or what the lovely sparkling eye
That adds to nature's grace
Tis not the Bloom of 2 or 5 Years
That from diseaſe can ſave
Nor care, nor pains, nor ſighs, nor tears
Secure us from the Grave

In Memory of | Mrs SUSANNAH GORE, | Daur of Mr EBENEZER | & Mrs SUSANNAH GORE; | fhe Died July 18th 1769 | Aged 20 Years

In memory of | Mrs SUSANNAH GORE | the Widow of | CAPt EBENEZER GORE | fhe Died Novr 21 | 1769 | Aged 86 Years

SUSANNAH GORE. (Footstone.)

***** | ***** | **** & MARY GOARE | AGED 1 MONTHE | & 2 DAYES DIED | APRIL Ye 2D 1711

WATSON GORE. (Tomb.)

MRS. CHARLOTTE LOUISE WHITE GORE, first wife of Watson Gore, Jr., was born November 22, 1823, in New York City; she died June 21, 1842.

Miss Caroline Maybin of Philadelphia, a friend of the family on a visit to Roxbury, where she died, was also buried in this tomb December 17, 1842.

Aaron Willard Gore.

Jane Willard Gore.

Henry Watson Gore, Jr., son of Watson Gore, Jr., and his wife Charlotte, was born February 17, 1841, and died February 22, 1841.

All these remains were removed some years since to the Gore lot in Forest Hills Cemetery.

The bodies remaining in the tomb are: Henry Willard of Lancaster, Mass., brother of Mrs. Watson Gore, and that of his wife, Mary Willard.

(Double Stone.)

Clarissa Gould | Daut. of Mr | Otis & Mrs | Ruth Gould | died Oct. 19. 1799 Æt. 5 Days

Eliza Gould. | Daut of Mr | Otis & Mrs. | Ruth Gould | died Sep 17. 1807 | Æt 13 Months

Farewell sweet babes & take your rest
God call'd you home & thought it best.

ELIZA GOULD | Daut. of Mr | Otis & Mrs | Ruth Gould | died Aug, 6, 1803 | Æt. 9 Years & 4 Mo

The hope, the joy the pride of parents fell
Soon prepar'd in happier climes to dwell
Tasting the cup of mortal woes, and grief
She sought her Saviour's arms a sweet relief

In Memory of | Mr Jacob Gould | *died Sept 25, 1811:* | *aged 47 Years*

In Memory of | Mrs RUTH GOULD | *Consort of Mr Otis Gould* | died March 4th 1812 | Aged 39 Years

In Memory of | Sally R. Gould | *Daugh. of Mr Jacob* | *& Mrs Lucy Gould* | *died March 6, 1813:* | *Æt. 13 Years*

JOHN GREATON

1741 1783

OF ROXBURY

A HERO OF THE AMERICAN REVOLUTION

LIEUTENANT-COLONEL 1775 COLONEL 1776,

BRIGADIER-GENERAL 1783

ERECTED BY

THE MASSACHUSETTS SOCIETY

SONS OF THE AMERICAN REVOLUTION

1902.

BRIG.-GEN. JOHN GREATON served eight years in the Continental Army. He was the son of John Greaton, Sr., and his wife Catherine Lenton, and was baptized March 10, 1741. He married Sarah Humphreys. He was a prominent Son of Liberty, lieutenant of the Governor's Horse Guard, 1774; major of Colonel Heath's regiment, lieutenant-colonel of same regiment from May 19, 1775, to July 1, 1775, and colonel from July 1, 1775, to December, 1775; colonel Twenty-fourth Continental Infantry of Massachusetts from January 1, 1776, to December 31, 1776; colonel of the Third Massachusetts line from November 1, 1776, to January 7, 1783; brigadier-general from August 7, 1783, to November 3, 1783. He died December 16, 1783, in Roxbury, and was buried with military honors in the First Burying Ground.

In memory of | the widow Abigail Gridley, | *Consort of Deacon Samuel Gridley;* | who died August 17th 1781: | Aged 70 years

Surviving Friends twas yours to View
How calm her parting Spirit flew
Tis yours, with constant care to mind
The Beest example left behind

HERE LYES Ye BODY OF | Mrs MARY GRIDLEY, | WIFE TO DEAn SAMUEL | GRIDLEY; | DIED OCTr 28th | 1746: AGED ABt 27 YEr

JOSEPH GRIFFIN. (Footstone)

HERE LYES BURIED | Ye BODY OF Dr | GEORGE GRIGGS | AGED 58 YEARS, | DECD JANUARY Ye | 10th 1724/5

HERE LYES THE BODY | OF Mrs HANNAH GRIGORY | WIFE TO MR PARTRICK | GRIGORY AGED 63 | YEARS DECD NOVr Ye 18th 1754.

HERE LYETH BURIED | Ye BODY OF JOHN: | GROSUENOR WHO | DECD SEPEm Ye 27 | IN Ye 49 YEAR OF HIS | AGE 1691

FIRST BURYING PLACE, EUSTIS STREET, ROXBURY. — GREATON TABLET.

JOHN GROSVENOR died in Roxbury. He owned land in Pomfret, Conn., whither his widow and children removed. This gravestone bears the arms of the Grosvenor family.

SUSAN MALLARD GURNEY was born in Boston in 1788; died in Roxbury, 1811. She married James Hersey Gurney. She was buried in an unmarked grave.

J. G. 1814. (Footstone.)

Mrs. M. G. (Footstone.)

S. G. (Footstone.)

Here lyes ye Body of | Mrs ELEANOR HALL Wife | of Mr Jonathan Hall, | Who departed this life | July the 3d 1764 | Aged 33 Years

HERE LYES YE BODY | OF ELIZABETH HALL | WIFE TO RICHARD | HALL AGED 74 | YEARS & 6 Mo | DIED NOVR YE 30, 1719

ELIZABETH HALL | 1719 (Footstone.)

HERE LYETH YE BODY | OF MARTHA HALL | DAUGHTER OF RICHARD | & ELIZABETH HALL AGED | 21 YEARS & 2 Mo | WHO DEPARTED THIS | LIFE YE TWELFTH | DAY OF NOUEMBER | 1701

Here lyes Buried | the Body of Mrs | MERCY HALL, Confort | to Mr JONATHAN HALL | Who Departed this life | March ye 30th 1761 in ye | 29th Year of Her Age

HERE LYES YE BODY OF | RICHARD HALL HE DIED APRIL YE 9th 1727, | IN YE 71st YEAR OF HIS | AGE:

RICHARD HALL JUNR. (Footstone.)

In memory of | *Joſeph Hawes* ſon of | Mr Stephen Hawes & Mrs Mary Hawes | who died *March* 7th 1789 | aged 2 days

The little bird has taken wing | With Chriſt in paradiſe to ſing

HERE LYES BURIED
YE BODY OF
JOHN HAYWARD
AGED 45 YEARS
DECD JULY YE 29th,
1695

ERECTED | in remembrance of | Mr SAMUEL HAYWARD | who departed this Life | September 11th, 1812 | Æt 53. The life of man is a vapour his breath is gone | He dwelleth in a house of clay | And his foundation is dust

In memory of | *Caroline A. Harrington* | who died | Jan. 22, 1822: | Æt. 14 years

HERE LYES Ye BODY OF | SAMUEL HELY DIED | NOVR Ye 25th 1721 | IN Ye 33D YEAR | OF HIS AGE

In | memory of | William Henderſon | Son of Mr James & Polly Henderſon | Who died Sept 19. 1799 | aged 13 months

Erected | to the memory of | Mrs Elizabeth Hersey | wife of Zerubbabel Hersey | who died Novr 18 1819 | aged 38 years | She sleeps in Death | But will rise in Glory

HERE LYES BURIED | Ye BODY OF Mr | JOSIAH HOLAND HE | DIED SEPt 25th 1729 | AGED 83 YEARS

HERE LYES BURIED Ye | BODY OF MR JOHN | HOLBROOK AGED 71 | YEARS DIED SEPR Ye | 26TH 1735.

JOHN HOLBROOK, born in 1664, freeman in 1690, was the son of John and Elizabeth Holbrook, of Dorchester, who with his wife and child moved to Roxbury, where the following named children were born to them: Elizabeth, born April 16, 1670; Abigail, born August 27, 1674; and Daniel, born March 5, 1676. The father died December 25, 1678. John Holbrook, Jr., married Mary Cheney September 24, 1684. They had four children: John, born November 4, 1686; Ebenezer, afterwards of Pomfret, Conn.; Ralph, and Mehitable, who married Lieut. Nehemiah May, of Roxbury and Woodstock, Conn.

Mary Cheney, born April 17, 1665, died April 24, 1751, was the sixth child of Thomas and Jane (Atkinson) Cheney, and grandchild of William Cheney, the emigrant.

Thomas Cheney was in Captain Johnson's company at Mt. Hope and Narragansett fights, in 1675.

HERE LIES Ye BODY OF
Mrs MARY HOLBROOK
THE WIDOW OF
Mr JOHN HOLBROOK
SHE DIED APRIL Ye 24th 1751 IN Ye 87th YEAR
OF HER AGE

HERE LYES BURIED
Ye BODY OF MARY
HOLBROOK AGED 21
YEARS 11 MONTHS &
15 Ds DECD SEPT Ye
7th 1712

HERE LYES Ye BODYS OF TWO CHILDREN OF | Mr RALPH & Mrs DOROTHY HOLBROOK | RALPH HOLBROOK Jr | AGED 3 YEARS & 6 | MONTHS DIED AUGt | 23D 1747. | ELIZABETH HOLBROOK | AGED 1 YEAR & 6 | MONTHS DIED AUGt | 31ft 1747.

[Tomb.]

James Howe Obt Jany 12, 1798 Æ 51

James Howe Obt June 24 1801 Æ 25

Mary Weld Obt July 3 1801 Æ 16 Months

Sufannah Richardson Obt Jany 21. 1802 Æ 79

Benjn Weld Obt Octr 3 1802: Æ 1 yr

Henrietta Howe Obt Octr 26 1804: Æ 25

wife of Mr John Howe.

John Howe Obt March 28 1828 Æt 49.

Elizabeth wife of Benj. Weld

Obt Aug 28 1838. Æt 69.

C. H. (Footstone.)

E. H. (Footstone.)

J. H. (Footstone.)

S. H. 1812. (Footstone.)

W. H. (Footstone.)

Jackson and Willard. (Tomb.)

Here lie Interr'd the | Remains of Capt. | James Jervis | Who Departed this Life | *November* the 18th A.D. | 1750 in the 51st | Year of His Age

JOHN JOHNSON came in the fleet with Winthrop, accompanied by his wife and two sons. In 1630 he was chosen by the General Court October 19 a constable of Roxbury and surveyor of all the arms of the Colony. Freeman, May 18, 1631. He also filled the office of deputy and town officer. His children were John, Isaac, Humphrey, Mary, and one other child, a girl. His wife, Margaret, died April 9, 1655. His second wife was Grace, widow of Barnabas Fawer. He died July 30, 1659.

CAPT. ISAAC JOHNSON was the eldest son of Capt. John Johnson. Freeman, May 4, 1635; representative to General Court, 1671; captain of Artillery Company, 1667; ensign of the Roxbury Company, and in June, 1653, was elected captain. He married June 30, 1637, Elizabeth Porter of Roxbury, who died August 30, 1683. Captain Johnson was killed in the famous Narragansett fort fight, December 19, 1675.

Inscribed | to the memory of | MISS MARGARET KELLY | Daughter of Mr Andrew | Kelly & Mrs Abigail Kelly | who died | April 17th 1804 | Aged 23 Years.

[Six lines of poetry follow, the first four lines are illegible, the last two lines are given.]

Accept blest shade the rites we here bestow
To guard thy memory & to soothe our woe.

HERE LYES BURIED | Ye BODY OF MARY | KENRICK WIFE TO | ELIJAH KENRICK AGED | 36 YEARS DECD | JULY Ye 20th 1714

JOHN KNELAND | MARY HENWAY | RUTH KNEELAND

HERE LYES Ye BODY | OF JOHN KNELAND | AGED 59 YEARS | 9 DAYS | DIED Ye 11th | OF AUGUST | 1691

THOMAS LAMB came to Roxbury in 1630 with the first settlers, accompanied by his wife Elizabeth and two children. His second wife was Dorothy Harbittle, and they had several children. His son Joshua married Mary, daughter of Dr. John Alcock. He died in Roxbury in 1690. Col. Joshua Lamb, who sold land on north line of the First Burying Place, was a grandson of Thomas, the emigrant.

Here lieth Ye Body of | Mrs. HOPSTIL LEATHBRIDG | the Wife of | Mr RICHARD LEATHBRIDG | ſhe died Augt the 8th | 1766 | in the 46th Year of her age | ADAMS LEATHBRIDG | son of Mr RICHARD and | Mrs HOPSTIL LEATHBRIDG | he Died Octr the 24th 1766: | aged 3 Months.

THOMAS LEIGH (NEPHEW) | TO CAPne THOMAS BRATTLE | (OF BOSTON) DECD AT ROXBY | JULY 20, 1694 AGED 30 | YEARS & LYES HERE INTERRED

THOMAS LEIGH. (Footstone.)

HERE LYES BURIED | THE BODY OF MR GEORGE | LOCHLIN DIED MARCH 2d | 1750 AGED 62

Samuel Longley. (Pratt and Longley Tomb.)

William Longley. (Tomb.)

In Memory of | JONATHAN W. LINFIELD | *son of Mr Jona Linfield | & Mrs Sally his wife | who died at Roxbury, Sept | 9 1809, Aged 1 year 1 m | and 11 Days.*

MARY Ye DAUGHTER | OF JOSEPH & MARY | LION AGED 9 | MONTHES & 3 WEEKS | & 2 DAYS DIED | AVGVST Ye 7th 1687

Mary was a granddaughter of William Lyon, of Roxbury, who came to New England in 1635, aged 14, in the "Hopewell." Freeman, 1666. He died May 21, 1692. He was the ancestor of all by the name of Lyon in Roxbury. He married Sarah Ruggles in 1646. Their children were: John, born April 10, 1647;

Thomas, baptized August 8, 1648; Samuel, born June 10, 1650; William, born in 1652; Joseph, born in 1654; and Sarah, born in 1657.

HERE LYES INTERR'D | THE BODY OF | Mr THOMAS LOMBARD | of the (Island of Jamaica) | *WHO DEPARTED THIS* | *LIFE* ye 12th DAY OF OCTr | 1745 AGED 53 YEARS

M. L. (Footstone.)

Marsh. (Williams and Marsh Tomb.)

In memory of | MR JOHN MARTIN | who died Sept 24. 1809 | Æt 45. | Alſo WILLIAM his son, | died April 21, 1809. | Æt 7. Months

Friend or Physician could not save,
My mortal body from the grave,
Nor can the grave confine me here,
When Christ shall call me to appear.

Here lies Interr'd the | Body of Mrs ABIGAIL MAY | Widow of Mr EBENEZER MAY | who died Jan'y Ye 26th 1763 in the | 70th Year of her Age

In Memory of | Mrs ABIGAIL MAY | *The Wife of* | Mr LEMUEL MAY: | ſhe died Fanuary Ye 23d | AD 1772 in the 23d Year | of Her Age

Spectator.
Death is a Debt to nature Due;
As I have Paid it ſo muſt you.

Sacred | to the memory of | Mrs Abigail May | *Widow of Mr Benjamin May* : | who died June 16, 1799 : | Ætatis 75.

In | memory of | Mr BENJAMIN MAY | Who died Decr 8, 1774 : Ætatis 67

Imitate his virtue and follow | him to GLORY.

BENJAMIN MAY, the son of Deacon John May, married Mary Williams, May 4, 1737. Their eldest son, Capt. Lemuel May, was born February 20, 1738, and died November 19, 1805. He was in the Revolutionary army. Their eldest daughter, Susanna, was born May 13, 1741, and died November 26, 1782. She married Capt. Joseph Williams, son of Col. Joseph Williams. Benjamin May's second wife was Widow Abigail Gore.

Mrs CATHERINE | MAY 1752

Here lie the Remains of | Mr Ebenezer May, | Who Departed this Life | May the 2d 1752: | in the 60th Year of | His Age

EBENEZER MAY married Abigail Gore, daughter of John and Sarah Gardner Gore, April 13, 1718. He was the fourth child of Deacon John May.

HERE LYES BURIED | THE BODY OF | DEACON JOHN MAY | AGED 67 YEARS | 8 MONTHS & 4 DAYS | DECD FEBry Ye 24th | 1729/30

DEACON JOHN MAY was the father of Hon. Hezekiah May of Weathersfield, Conn.; Capt. John and Lieut. Nehemiah May of Woodstock, Conn.; Eleazer May of Pomfret, Conn.; and Ebenezer May of Roxbury; grandfather of Col. Ezra May of Goshen, Mass. (Revolutionary Army, Committee of Safety, and Provincial Congress); Capt. Nehemiah May of Holland, Mass. (Revolutionary Army); and Col. John May and Major Ephraim May of Boston (Revolutionary Army).

CAPT. JOHN MAY was born in England in 1590, and died April 28, 1670, in Roxbury. He made two voyages to New England in 1635 as master of the ship "James," bringing emigrants, his wife and two sons, John and Samuel, being with him. He settled in that part of Roxbury now called West Roxbury, near Boylston Station. Freeman, June 2, 1641. He and his wife were members of the First Church. His first wife died June 18, 1651, in Roxbury. His second wife died May 5, 1670. His son John was born about 1631 in England. Freeman, May 30, 1660. Constable, January, 1665. He married Sarah (Brewer) Bruce, November 19, 1656. She was born March 8, 1638, and was the daughter of Daniel and Joanna Brewer. Their fourth child was Deacon John May.

JOHN MAY | SON TO Mr SAMUEL | & Mrs ABIGAIL MAY; | (*of Boston*) | He Died *Decemr* | Ye 3D 1762: | AGED 1 YEAR [Part of a double stone.]

MARY MAY | Ye DAUGr OF | Mr SAMUEL & Mrs | KATHERINE MAY; | (*of Boston*) DIED | JANy 15th 1749: AGED 6 WEEKS | & 3 DAYS.

Here lies the Body | of Mrs MARY MAY | the Wife of Mr BENJAMIN MAY; | She Died MAY 7th | 1750; in Ye 32D | Year of Her Age

In Memory of | MISS MARY MAY | who died May 5, 1794 | Aged 48 years | *Imitate her Virtues & follow her to* | GLORY

Here lies the Body of NOAH | PERRIN MAY | Son of Mr MOSES | & Mrs MARY MAY | who Died Febr | Ye 2D 1766 Aged | 3 years

SAMUEL MAY Jr | SON TO Mr SAMUEL | & Mrs ABIGAIL MAY | (*of Boston*) | He Died Decemr Ye 3D 1762: | AGED 7 YEARS

SAMUEL MAY | Son of | Mr SAMUEL & Mrs ABIGAIL MAY | he Died Sept 22D | 1768: | aged 17 Months

Here lies the | Body of SOLOMON | MAY Son of Mr | EBENEZER | & Mrs | SUSANNA | MAY died Feby 26th 1760 | Aged 1 Year

STEPHEN MAY SON TO Mr BENJa & Mrs MARY MAY; DIED Octr Ye 20th | 1745: AGED 2 | YEARS & 3 Ds

STEPHEN MAY | SON TO Mr | BENJa and Mrs | MARY MAY: | HE DIED JUNE | Ye 30th 1750: | AGED 11 MONTHS

In memory: | *of* | Catharine Mayo | *wife of* | Capt Mayo | who died | August 4, 1803 | Æt. 81.

HERE LYES Ye BODY OF | Mrs ELIZABETH MAYO | WIFE TO CAPn JOSEPH | MAYO SHE DIED FEBy | Ye 7th 1734/5 | IN Ye 65th YEAR OF | HER AGE

HANNAH MAYO | Ye WIFE OF | JOHN MAYO | AGED 63 YEARs | DIED OCTOBR | Ye 5th 1699

HERE LYES BURI'D | Ye BODY OF DEACON | JOHN MAYO AGED | 74 YEARS WHO | DIED FEBRY 25th | 173⅔

DEACON MAYO. (Footstone.)

HERE · LYETH · IOHN | MAYO · AGED · 58 | YEARS · DEPARTED THIS | LIFE · THE · 28TH OF | APIREL · 1688

HERE LIE Ye BODY OF | CAPtn JOSEPH MAYO, | WHO DIED MARCH | Ye 5th 1747: | AGED 82 YEARS.

In Memory of | CAPt THOMAS McCARTY | who Died May 20th 1783 | Aged 64 Years | Blessed are the Dead that die in the | Lord for they reſt from their Labour | and their Works follow them.

DANIEL MCCARTHY was born in Bandon, Ireland, in 1723; married in 1740, and died in Roxbury, February 19, 1791. He was an admiral in the British navy, and came to Roxbury soon after the Revolutionary War. Anna McCarthy, his widow, died in Roxbury, March 21, 1803, aged 70 years. Their daughter Elizabeth married Thomas Williams of Roxbury, and their daughter Annie married Thomas Prince, April 22, 1779. They also had a son Daniel. Daniel McCarthy Prince was a son of Thomas Prince and Annie McCarthy.

In memory of | JAMES G. McDANIELL | Son of Jacob & | Eliza McDaniell | who died | Sept; 1810 | Aged 9 months

J. Mears. (Tomb.)

In memory of | Mr. JOHN MEARS | He Departed this life | May 17, 1769 | aged 37 years

In Memory of | *Mr. Samuel Melliſh* | who died Sept 9, 1797: | aged 42 years

Weep not friends tho' 'twas my doom
To be hurri'd to the tomb;
By my death oh learn to know
The vanity of things below,
Life's a dream tis but a ſigh
Be prepar'd my friends to die.

Merriam and Gay. (Tomb.)

MARY Ye DAUGHTER OF | JOHN & SARAH MILES | AGED 8 YEARS & 8 Mo. | DIED DECEM Ye 17, 1702. | ALSO KATHERINE Ye | DAUR OF JOHN & SARAH MILES | AGED about 3 YEARS | DIED JANR 3D 1702

HANNAH Ye WIFE OF | ISAAC MORRIS DIED | NOUEMBER Ye 5th 1701

HANNAH | MORRIS

: ISAAC MORIL : | : AGED : 74 YEARS : | : DYED : 18 : 10 : 1662 :

ISAAC MORRELL (brother of Abraham) was born in 1588, and died December 18, 1661. He came to New England September 16, 1632, in the "Lion," with his wife (Sarah) and two daughters, settling in Roxbury. Freeman, March 4, 1632–3. There were five children: Isaac, born and died in 1632; Isaac, born and died in 1633; Hannah, born September 12, 1636, married Daniel Brewer; Elizabeth, born and died in 1638; Isaac, born June 6, 1640, died September 13, 1661. Isaac, Sr.'s wife, Sarah, died November 9, 1672, at the age of 72.

ABRAHAM MORRELL, in Cambridge, 1632; proprietor there, 1636. To Salisbury, 1641; proprietor there. He was afterwards of Amesbury. Wife, Sarah. He died at Roxbury while on a visit to his brother Isaac and was buried in the First Burying Place.

HERE | LYES Ye BODY OF | NATHANIEL MORY | DECD JANry 7TH | 1717/18 | IN Ye 24th YEAR | OF HIS AGE

HERE | LYES Ye BODY OF | THOMAS MORY | DEC'D DECr Ye 25th | 1717 | IN Ye 71st YEAR | OF HIS AGE

Here lies Buried ye | Body of Mrs SARAH | MUNCREEFF ye wife | of Mr JOSEPH MUNCREEFF | who died June ye 13th | 1764, aged 32 years

Sacred to Memory Mr DANIEL MUNROE Born September 29; 1744—Died July 23, 1827

H. A. M. B. I. (Footstone.)

MM. (On a bowlder.)

R. M. (On a bowlder.)

Mrs. MARY NEUWELL. (Footstone.)

Here lyes Buried the Body of | Mr EBENEZER NEWELL | Who Died Octr the 16th | 1746; in the 73D Year | of His Age

NATHANIEL NEWELL, Grandſon | of the Above & Buried in the | Same Grave Died Decr 8th 1746; | in the 4th Year of His Age

In memory of | CAPT ANDREW NEWMAN | who died March 11th 1812 | Æ 34 | *Also Edward Newman* | *who died Decr* 21st 1811 | Æ 11 months

Blessed are the dead which die in the Lord from | henceforth ; yea saith the Spirit, that they may rest | from their labours and their works do follow them

A. N. | E. N. (Footstone.)

In Memory of | WILLIAM | Son of | Mr Willm & Mrs Sarah | NEWMAN | died Feb 22, 1814 | Æ 2 Years & 11 Mos

So fades the lovely blooming flower
Sweet smiling solace of an hour

Rebecca Orr, | the Daur of | Mr James & Mrs | Elizabeth Orr; | She Died Augt 7th | 1765: | Aged 5 Months

HERE LIES Ye BODY OF | Mrs MARY PAIN | THE WIDOW OF | Mr SAMUEL PAIN ; | SHE DIED DECr Ye 26th | 1753; IN Ye 70th | YEAR OF HER AGE

MARY PAIN. (Footstone.)

[Parish Tomb.]

HERE LIETH THE REMAINS OF

JOHN ELIOT.

The

APOSTLE TO THE INDIANS

Ordained over the First Church Nov. 5, 1632.

Died May 20, 1690 aged LXXXVI.

Also, of

THOMAS WALTER.

Ordained Oct. 19, 1718 Died Jan. 10, 1725.

Aged XXIX.

NEHEMIAH WALTER

Ordained Oct. 17, 1688, Died Sept. 17, 1750.

Aged LXXXVII.

OLIVER PEABODY.

Ordained Nov. 7, 1750, Died May 29, 1752.

Aged XXXII.

AMOS ADAMS
Ordained Sept. 12, 1753, Died Oct. 5, 1775.
Aged LIV.

ELIPHALET PORTER
Ordained Oct. 2, 1782, Died Dec. 7, 1833.
Aged LXXV.

HERE LYETH BURIED
Ye BODY OF DEACON
WILLIAM PARK
AGED 79 YEARS
DEPARTED THIS LIFE
Ye 10TH OF MAY
1683

HERE LYES Ye BODY
OF MRS MARTHA PARK
Ye WIDOW OF DEACON
WILLIAM PARK AGED 93
YEARS WHO DIED Ye 10TH
OF AUGUST 1708.

DEACON WILLIAM PARK came to Roxbury in 1630, with the first settlers, and for fifty years was one of the most useful members of the church and town. He married Martha Holgrave of Salem, who bore him four children. He was a member of the Artillery Company, a selectman for many years, and a representative for thirty-three years.

In Memory of | MRS. ABIGAIL PARKER, | *Wife of* | *Mr Jonathan Parker,* | *who died March 23d* | *1773. in ye 40th Year* | *of her Age*

In Memory of | MR JEREMIAH PARKER, | who Died Jany the 8th 1778 | in the 60th Year of his Age

Stop here my Friend and cast an Eye;
As you are now so once was I | *As I am now so you must be,*
Prepare for Death and follow me.

In Memory of | LIEUt JEREMIAH PARKER, | who died April 29th 1780 | in the 36th Year of his Age

This monument is erected | on the grave of Mr Joseph Parker | in memory of his son | Mr JOHN A. PARKER; | who died at sea | April 22d 1819 | Aged 40

In Memory of | Mr JOSEPH PARKER | who Died | *May* 30th 1782 | Aged 30 Years.

In Memory | of Miſs MARTHA PARKER, | Daughter of Mr Jeremiah and | Mrs MARTHA PARKER; | who Died Janu^y the 29th 1780 | in the 23d Year of his Age.

In memory of | MRS MARTHA PARKER | Relict of the late | Jeremiah Parker, | who died Decr 17th. 1805 | Æ: 81

The holy triumph of my Soul
Shall death itself out brave
Leave dull mortality behind
And fly beyond the grave.

In Memory of Miſs MARY PARKER | Dau^r of Mr Jere^h & | Mrs Martha Parker | who died May 15th 1779 | Aged 23 Years.

HERE LYES Ye BODY OF | Mrs MARY PARKER, | THE WIFE OF | Mr JEREMIAH PARKER | SHE DIED MARCH 11th | 1749: In THE 27th YEAR OF HER AGE.

In Memory of Mr PETER PARKER | he Departed this life | *Nou^r.* 15th 1765: | in the 46th Year | of his Age

In Memory of MR TIMOTHY PARKER, | who Died | April 8th 1785 | Aged 31 Years

Abigail Partridge | *Daugh of Mr Thad^s Partridge & Mrs* | *Fane his Wife* | died Decr ye 26th 1780 | Aged 1 Year | & 5 Months

Here lie interred the Remains of | Mrs JANE PARTRIDGE | *Wife of Mr Thaddeus Partridge* | with an Infant Babe in her arms | ſhe died February ye 13th 1782 | in the 43d Year of her | Age

ERECTED | to the Memory of Mr THADDEUS PARTRIDGE | who died Augſt 18th | 1801 | Aged 67 Years

Here Lies Buried | the Remains of William Parteridge | Son of Mr Thaddeus | & Mrs Jane Parteridge | who died Novr 12th | 1772 Age 3 | Years

In Memory of | Mr NATHANIEL PATTEN | Aged 39 Years | Died 5th July | 1790 [Several lines of poetry obliterated. Age doubtful.]

In memory of | Mrs Abigail Payſon | Wife of Mr Henry Payſon | who departed this life Novr the 27th 1786 | aged 53 years

Here lieth the Body of | CAPtn BENJAMIN PAYSON | he *Departed* this life | *May* 31st 1769: | aged 81 Years

HERE LYES BURIED Ye | BODY OF Mrs HANNAH | PAYSON Ye WIDOW OF | DEACON JOHN PAYSON | DECD NOUEMBER Ye 25th | 1724 | IN Ye YEAR OF | HER AGE *

HERE LYES Ye BODY | OF Mr ISAAC PAYSON | WHO DIED JUNE | 27th 1743: | IN Ye 24th YEAR | OF HIS AGE

* Age worn off.

HERE LYES BURIED Ye | BODY OF Mr JACOB | PAYSON DIED DECEMBER | Ye 7 1721 | IN Ye 27 YEAR | OF HIS AGE

HERE LYES BURIED | Ye BODY OF DEACON | JOHN PAYSON | DECEASED Ye 16th | OF NOUEMBER | 1719 IN Ye | 77th YEAR OF | HIS AGE

Here lie the Remains of | DEACON JOHN PAYSON | Who Departed this Life ye | 6th of Jany 1747 | in the 72d Year of His | Age

HERE LIES Ye BODY OF | Mr JOHN PAYSON | WHO DIED JANY Ye 23D | 1748 | IN Ye 29th YEAR OF | HIS AGE

HERE LYES | Ye BODY OF | MARTHA PASON | & HER TWO | CHILDREN Ye | WIFE OF JACOB | PASON AGED 24 | YEARS DIED | AUGUST Ye 13th 1718

Here lieth the Body of | Mrs MARY PAYSON | The Wife of | CAPtn BENJAMIN PAYSON; | she Died July 30th | 1767: | aged 80 Years

HERE LIES Ye BODY OF | Mrs SARAH PAYSON Ye | WIFE OF Mr EBENEZER | PAYSON SHE DIED 23 DY OF JUNE 1761 | IN Ye 45th YEAR OF | HER AGE

Rev. Oliver Peabody. (Parish Tomb.)

Rebecca Pearſe daughter | of Mr Martin Pearſe & Mrs Kezia his wife, died Octbr 18th 1792, Aged 2 years & 4 months.

Tis God that lifts our comforts high,
And ſinks them to the grave,
He gives, & blessed be his name,
He takes but what he gave.

ELIZABETH | PECK | AGED 63 YEARS | DIED MARCH | Ye 23 1709/10

HERE LYES Ye BODY | OF THEODA PECK | Ye WIDDOW OF STEPHEN | PECK AGED 81 YEARS | DECt AUGUST Ye 26th | 1718 (Note She Was) THE WIFE OF DEACON WILLIAMS

THEODA PECK (Footstone.)

HERE LYES Ye BODY OF | Mrs MARGARET PERRIN Ye WIFE OF Mr NOAH PERRIN; | SHE DIED JUNE Ye 29th | 1743: | IN Ye 46th YEAR OF | HER AGE

MARGARET PERRIN (Footstone.)

HERE LIES Y BODY OF | Mrs MARTHA PERRIN | THE DAU^{r} OF | Mr NOAH AND Mrs | MARY PERRIN SHE | DIED APRIL 2^{D} 1760 | IN $\overset{e}{Y}$ 22^{D} YEAR OF | HER AGE

In Memory of | Mrs MARY PERRIN | the Wife of | Mr NOAH PERRIN | Who Departed this life | MARCH $\overset{e}{Y}$ 18th 1773: | in the 63 Year | of her age

HERE LIES BURIED $\overset{e}{Y}$ BODY | OF Mr NOAH PERRIN | WHO DEPARTED THIS LIFE | OCTOBER $\overset{e}{Y}$ 15th 1754: | IN $\overset{e}{Y}$ 75th YEAR OF | HIS AGE

Here | lie interred the remains of | Mr NOAH PERRIN, | who departed this life | in the firm and conſtant | hope of a glorious immortality, | the 4th day of April 1788 in the 80th year of his age.

HERE LYES $\overset{e}{Y}$ BODY | OF PATIENCE PERIN; | DAU^{r} TO Mr NOAH & | Mrs PATIENCE PERIN; | SHE DIED SEPT $\overset{e}{Y}$ 7th | 1744; IN $\overset{e}{Y}$ 19th YEAR OF HER AGE

HERE LYES $\overset{e}{Y}$ BODY OF | Mrs PATIENCE PERIN, | $\overset{e}{Y}$ WIFE OF Mr NOAH PERIN | SHE DIED NOUE^{r} $\overset{e}{Y}$ 28th | 1730 IN $\overset{e}{Y}$ 45th | YEAR OF HER AGE

THANKFULL PERIN, DAUGHTER | TO Mr NOAH & M^{rs} | PATIENCE PERIN, SHE DIED | OCT^{r} $\overset{e}{Y}$ 27th 1730 | IN $\overset{e}{Y}$ 4th YEAR OF HER | AGE

MARY DAU^{R} OF CALEB | & ELIZABETH | PHILLEPS DYED | JUNE THE 9th | 1716 | AGED 28 YEARS

[Tomb.]
Here *lies* interr$^{'d}$ the Remains
of Mr EBENEZER PIERPONT
who died Octr 24th 1767 Aged
42 years.

In memory of Mrs. HANNAH DAVIS
wife of Mr Moses Davis & eldeſt daut^{r}
of the late Mr Ebenezer Pierpont who
died Augt 5th 1787 aged 37 years:

Hannah Williams Relict of Mr Ebenezer
Pierpont & Widow of Mr Samuel Williams
Ob^{t} May 22 1804; Æ 76 years

The following-named persons were buried in the Ebenezer Pierpont tomb:

Ebenezer Pierpont, born July 25, 1725; died October 24, 1767. Charles and John Pierpont, his sons. Deacon Moses Davis (born April 29, 1744, died June 2, 1823) and Hannah Pierpont, his wife (born 1750, died August 15, 1787). Joseph Davis, son of

Moses. Deacon William Davis (born November 18, 1770, died February 4 1850) and Sally Smith, his wife (born September 11, 1780, died April 23, 1859). Sally Davis, a daughter of William. Polly Davis (Heath; Britton), a daughter of William (her first husband was William Heath, son of Major-General Heath). Rebecca Smith Davis Hyde (died April, 1849), daughter of William Davis and wife of William A. Hyde of Boston. George Hutchings Davis (born December 12, 1836, died July 1, 1840), son of William Davis, Jr., and Jane Ann Hutchings Davis. Also a number of the Dorr family.

Ebenezer Pierpont married June 1, 1749, Hannah Gridley. She married (2) Samuel Williams February 22, 1770.

Moses Davis and his son William were in the Revolutionary Army.

MEMENTO | MORI FUGIT | HORA

HERE LYES Ye BODY

OF EBENEZER

PIERPONT AGED

35 YEARS DIED

DECEMBER THE 16th

1696.

Pierpont, Elizabeth. (See stone, Sarah, Hannah, Sarah, and Elizabeth Pierpont.)

Pierpont, Hannah. (See stone, Sarah, Hannah, Sarah, and Elizabeth Pierpont.)

Here lies the Body of | Mrs HANNAH PIERPONT | the wife of | Mr ROBERT PIERPONT | *of Boyton* | She Decd *May* the 23d | 1751 in the 32d | Year of Her Age

[Tomb.]

HERE LYETHE INTOMBED THE

BODY OF JOHN PEIRPONT

WHO EXPIRED YE 7TH of

DECEMBER ANNO DOM 1682

ÆTATIS SUÆ 65

JOHN PEIRPONT was the son of John, who came from England and settled in Ipswich. He came to Roxbury in 1648, and bought land of John Stow, whose daughter, Thankful, he married. He inherited from his father-in-law in 1655. There were seven children: Thankful, born November 26, 1649, died December 16, 1649; John, died without issue; Rev. James, graduate of Harvard College 1681, minister in New Haven at time of death; Joseph, no children; Ebenezer, born December 21, 1661, married October 20, 1692; Martha Ruggles, died December 11, 1696; Benjamin, died 1698 in Charleston, S. C., no children.

MARY DAUGHTER OF | EBENEZER & MARY | PIERPONT AGED 5 | MONETHS DIED | FEBUAR 1696

ROBERT PIERPONT., | SON TO MR ROBERT | & MRS SUSANNAH PIERPONT, | he Died Novr 2D | 1763 | Aged 6 Years

HERE LIES Ye BODYS of FOUR CHILDREN of Mr ROBERT & Mrs HANNAH PIERPONT

SARAH PIERPONT | Died Sept the 5th | 1742: | in the 1st Year | of Her Age | HANNAH PIERPONT | Died Sept. 28th | 1742: | in the 3D Year of Her Age | SARAH PIERPONT | Died March Ye 9th | 1749: | in the 4th Year | of Her Age | ELIZABEH PIERPONT | Died Augt the 22D | 1750: | in the 2D Year | of Her Age

In Memory of | Mrs SUSANNAH PIERPONT | the Wife of | Mr ROBERT PIERPONT | She Died Augt the 28th | 1760 | aged 29 Years

THANKFUL PIER | POINT : AGED : 9 : M : | DY : ED : 11 : 5 : M : 1664 :

Rev. Eliphalet Porter. (Parish Tomb.)

REV. ELIPHALET PORTER, D.D., was the son of a clergyman in North Bridgewater. He married, October, 1801, Martha Ruggles, daughter of Major Nathaniel Ruggles.

Pratt and Longley. (Tomb.)

Mrs HANNAH PRESTON, | THE WIFE OF | Mr EDWARD PRESTON; | SHE DIED AUGt 26th | 1747: IN Ye 24th | YEAR OF HER AGE

H. P. (Footstone.)

Preston. (Footstone.)

HERE LYES EUNICE | RAMSEY DAUGHTER TO JOHN & ANNA | RAMSEY; SHE DIED 7th | JULY 1734; | AGED 16 YEARS & 9 MONTHS.

In Memory of | Mr Peter Read of Woodftock DecD | December Ye 29th | 1751 Aged 27 | Years & 2 Days

Wyatt Richards. (Tomb.)

JOSEPH RUGGLES, JR., son of Joseph and Sarah (Robey) Ruggles, married Patty Hastings, who was born April 4, 1759, and died in 1833. Their children were: Martha, born August 27, 1792, died August 5, 1816, married Calvin Page; Sarah Robey, died young; Sarah married Wyatt Richards; Lucy, married —— Holton; Thomas Uxford, died young.

[Tomb.]

This humble stone

marks the spot where lie the

remains of

MRS ABIGAIL RICHARDSON

Widow of the late Mr JOSEPH RICHARDSON

Died Nov. 7. 1816: aged 62 years

Mr JOHN RICHARDSON

Son of Mr Joseph & Mrs Abigail Richardson

died Feb 14 1824:

aged 46 years.

Here lieth Buried ye Body of | Mrs ABIGAIL RICHARDSON, Widow of | JOHN RICHARDSON, ESQ. | ſhe died *at Boston* ye | twenty-second day of *September* | Anno Domini One Thousand | Seven Hundred and Seventy | aged 81 Years.

John Richardson. (Richardson Tomb.)

Here lies Buried the Body of | JOHN RICHARDSON ESQ. | Who Departed this Life | The Seventeenth of JANUARY | One Thousand Seven Hundred | and Fifty Two In the | Sixty Seventh Year of his Age

Here lie | Interred the remains of | Mr JOSEPH RICHARDSON | who departed this life March | 12th 1790: Ætatis 41 |

Stop here my friend and caſt an eye,
As you are now ſo once was I,
As I am now ſo you must be,
Prepare for Death and follow me.

Mr JOSEPH | RICHARDSON. (Footstone.)

Here lyes ye Body of | MARY RICHARDSON, Daugtr | of JOHN RICHARDSON | Eſq. & Mrs ABIGAIL | his Wife Who Died | Augt 24th 1745 in ye | 22d Year of her Age

Susannah Richardson. (Howe Tomb.)

HERE LYES YE BODY | OF SARAH RIDER WIFE | TO THOMAS RIDER, DECD | AUGUST YE 14th 1714 | AGED ABOUT 40 YEARS.

In Memory of | Susanna W. | daur of Mr Aron & Mrs Susana Robbins | died Aug 29, 1807, | Aged 3 mons | Matilda Caroline | died Sept 8, 1811 | Aged 6 weeks |

Behold two infants dead & gone
A father a weeps a mother mourns
We drop a tear to soothe their grief
A motker's God will grant relief

FIRST BURYING PLACE, EUSTIS STREET, ROXBURY.—GRAVESTONE OF JOHN GROSVENOR.

HERE LIES Ye BODY OF | JAMES ROGERS | WHO DIED DECR Ye 31st 1751 | AGED 19 YEARS & 10 MONTHS.

HERE LYES Ye BODY OF | MRS ANNA RUGGLES | WIFE TO CAPT SAMUEL | RUGGLES DIED SEPTR | Ye 5TH ANNO 1711 | IN Ye 68th YEAR OF | HER AGE

Here Lies Interred ye | Body of DEACON EDWARD | RUGGLES, who Departed | this Life September ye 16th | 1765 in ye 74th year of his age | the ſweet Remembrance of the Juſt | ſhall flouriſh when they ſleep in Duſt

HERE LYES Ye BODY | OF MRS ELIZABETH | RUGGLES WIDOW | WHO DIED JANY Ye | 28th 1740: AGED | ABOUT 81 YEARS

HANNAH RUGGLES Ye WIFE | OF DEACON EDWARD | RUGGLES AGED 35 | YEARS DIED MARCH | 11th 173½

HENRY RUGGLES | SON TO CAPT | SAMUEL & ANN | RUGGLES AGED | 21 YEARS DIED | DESEMB Ye 9th | 1702

HERE LYES BURIED | Ye BODY OF MR JOHN | RUGGLES AGED ABOUT | 55 YEARS DECD | FEBRUARY 28TH 1711/12

Here lies Buried | the Body of | MR JOSEPH RUGGLES. | Aged 40 Years | who died June 9th | 1765

HERE LYES Ye BODY OF CAPtn JOSEPH RUGGLES | WHO DIED SEPt Ye 9th | 1742 | IN Ye 47th YEAR OF | HIS AGE

Nathaniel Ruggles. (Tomb.)

HERE LYES Ye BODY | OF CAPt | SAMUEL RUGGLES | AGED 63 YEARS | DECD AUGUST Ye 15th | 1692

HERE LYES BURIED | Ye BODY OF CAPTAIN | SAMUEL RUGGLES | AGED ABOUT 57 | YEARS DECD FEBRUARY | Ye 25th 171⅚

In memory of | MR AARON RUMRILL, | *who died* | *July 9th 1811;* | *Æt. 42.*

Maryann Rumrill, died July 18th 1801; Æt. 22 | *months*

Abigail R. Rumrill, died | *Sept 14, 1803; Æt. 20* | *months*

Henary A. Rumrill, died | *Sept 24th 1800; Æt. 2* | *Mo.*

Thomas Rumrill. (Dudley Tomb.)

THOMAS RUMRILL was a Revolutionary soldier. His remains and those of his wife Sally were placed in the Dudley tomb,

but were removed in 1870 to Forest Hills Cemetery. Sally Dudley was the daughter of William Dudley, and married, first, —— Fellowes; second, Thomas Rumrill.

R. (On a bowlder.)

ELIZABETH | Ye DAUGHTER OF | THOMAS & MARY | SALTER AGED | 2 YEARS & 9 | Mo. DEPARTED THIS | LIFE DECEMBER | Ye 28, 1698

Mrs ELIZth SA * * * (Footstone.)

THOMAS Ye SON OF | THOMAS & MARY SALTER | AGED 13 DAYS | DIED JULY | THE 11 | 1699

In memory of | Mr DANIEL SANDERSON | who died | Jan 25, 1829 : | aged 83 years

Sleep on, dear dust, till thou shalt rise
And take thy lot above the skies,
There, joined to all the church above,
Reign endless in the world of love

SACRED | to the memory of | Mrs SARAH SANDERSON, | who died January 14, 1849; | aged 97 years, | 5 months.

When I am buried in the dust
My flesh shall be thy care;
These with'ring limbs with the I trust.
To raise them strong and fair

HERE LYES Ye BODY | OF PHILIP SARLE DIED | DECEMBER Ye 17TH | 1722 | AGED 62 YEARS
[See Searle.]

In Memory of Mr | ISAAC SAVAGE Who | died April 23d 1782 | Aged 87 Years

Down to the Dead all must defend
The Saints of GOD must die;
While Angels guard their Souls to rest,
In dust their Bodies lie

Here Lyes Interred 1653
S W
the body of

Capt Christopher Sa * * * *

A large, red sandstone slab, broken in three pieces — one of the pieces gone. This slab was formerly on a horizontal base of brickwork, located a few feet from the Jonathan Davies tomb.

HERE LYES BURIED Ye | BODY OF Mrs BETHIAH | SCARBROUGH Ye WIDOW OF | DEACON SAMUEL SCAR | BROUGH AGED 73 YEARS | DIED SEPTEMBER Ye 10th | 1728

Here Lyes Buried the | Body of Mr JOSEPH | SCARBOROUGH, Who Departed | this Life Feby the 5th | 1737 | Aged 55 Years

HERE LYES Ye BODY | OF DEACON SAMUEL | SCARBOROUGH AGED | 69 YEARS & 2 Mo | DIED MARCH Ye 18th | 1714

HERE LYES BURIED | Ye BODY OF SAMUEL | SCARBOROugh WHO DIED | Ye 2D OF NOUER | 1721 | IN Ye 41 | YEAR | OF HIS AGE

HERE LYES Ye BODY OF | THEODA SCARBOROUGH | Ye WIDOW OF SAMUEL | SCARBOROUGH DECD SEPT | Ye 19th 1724, IN Ye | 42d YEAR OF | HER AGE

HERE LYES | Ye BODY OF | EBENEZER | SEARLE DIED | JANUARY Ye | 26TH 1719/20 | IN Ye 26th | YEAR OF HIS AGE

HERE LYES Ye BODY | OF HANNAH SERLE | WIFE TO PHILIP | SERLE AGED 63 YEARS | DECD JANUARY Ye 3D | 172½ | She Dyd of ye Small Pox

Benjamin Seaver. (William and Benjamin Seaver Tomb.)

Seaver and Bugbee. (Tomb.)

Seaver and Carleton. (Tomb.)

Here lies | Buried the Body of Mr | EBENEZER SEAVER | Who died May the 8th 1773 | Aged 86 Years

In Memory of | LIEUt EBENEZER SEAVER | who Departed this | Life March 26 | 1785 | Aged 64 Years

HERE LYES Ye BODY OF | EBENEZER SEAVER | SON TO Mr SHUBAEL | & Mrs ABIGAIL SEAVER | HE DIED FEBY 14th 1736/7 | IN Ye 17th YEAR OF | HIS AGE

In memory of | ELIZABETH G. SEAVER | who died Decr 4th 1813 | Æ 17 & | WILLIAM SEAVER | who died April 12th 1818 | Æ 85

Francis | *Son of Mr Benjamin* | *& Mrs Deborah* | Seaver | died June 22, 1803 | Aged 17 Months

HERE LYES Ye BODY OF | Mrs HANNAH SEVER Ye | WIFE OF Mr SHUBAEL | SEVER SHE DIED FEBr | Ye 13th 172½ | AGED 75 YEARS

HERE LYES Ye BODY | OF Mrs HANNAH | SEVER WIFE TO | Mr CALEB SEVER | AGED 42 YEARS | DECD AUGT Ye 26TH | 1721

Here lie the Remains of | Mr JONATHn SEAVER | Who Departed this Life | Decr the 18th 1753: | in the 54th Year of | His Age

HERE LYES BURIED Ye BODY OF Mr JOSHUA SEAVER WHO DIED Ye | 27th MARCH 1730 | IN Ye 88th YEAR OF | HIS AGE

Here lies Buried the | Body of | Mr JOSHUA SEAVER | Who died Sepr Ye 4th | 1773 Aged 45 | Years

Here lyes Buried | the Body of | Mrs MARGARET SEAVER, | the wife of Mr EBENEZER SEAVER; | who died Novr 30th 1765 | Aged 72 Years

Here lies Buried the Body of | Mrs MARY SEAVER Wife to | Mr EBENEZER SEAVER; | who departed this life | May 8th 1766 35 years

Here lie the Body of | Mrs MARY SEUER, | the Widow of | Mr Peter Seuer; | she died Sept 9th | 1768 aged | 51 Years

HERE LYES BURIED | Ye BODY OF Mr SHU | BAEL SEVER HE DIED | Ye 18th OF JANUARY | 17$\frac{29}{30}$ | AGED 92 YEARS:

HERE LYES Ye BODY | OF Mrs SARAH SEVER | DAUGHTER TO Mr JOSHUA | & Mrs MARY SEVER; SHE | DIED SEPt 13th 1736; | IN Ye 47th YEAR OF | HER AGE

Here lies Buried the Body | of Mrs SUSANNA SEAVER | Daugr to Mr EBENEZER | & Mrs MARGARET SEAVER | who died SEPr 22d 1769 | Aged 39 Years

In Memory of | Mrs TABITHA SEAVER | Widow of | Mr Ebenezer Seaver | who died 1 of March | 1804 Æt 67

ROBERT SEAVER was admitted freeman in 1637; died in 1682. In 1634 he married Elizabeth Allard, who died in 1656. Their children were: Shubael, born January 31, 1639; Caleb, born in 1641; Joshua, born in 1641; and Nathaniel, baptized January 8, 1645.

William Seaver. (William and Benjamin Seaver Tomb.)

In memory of | Mr | Samuel Seaverns | *who died* Apl 29th 1810 | Æt. 28

Mrs A | SE * * * * (Footstone.)

HERE LYES Ye BODY OF | Mrs ELIZABETH SHED, | WIFE TO Mr JAMES SHED; | WHO DIED APRIL Ye 18th | 1743: IN Ye 72D | YEAR OF HER AGE

HERE LYES Ye BODY OF | Mr JAMES SHED | WHO DEPARTED THIS | LIFE DECr 29th 1749; | IN Ye 69th YEAR OF | HIS AGE

HERE LYES Ye | BODY OF HANNAh | SMITH WIFE | TO JOHN SMITH | AGED 55 YEARS | DIED Ye 24th | OF SEPTEMBER | 1714

Here Lyes Ye Body | of James Smith | Son of Mr John | & Mrs Mary Smith | Decd Feby 25 172½ | in Ye 21st Year of His Age

Here Lyes Buried | the Body of | Mr JOHN SMITH | Aged about 52 | years Deceaſed | Auguſt the 17th 1714

HERE LYES INTERRED Ye | BODY OF Mr JOHN SMITH | WHO DIED JANUARY 9th | 1728/9 IN Ye 76th | YEAR OF HIS AGE

IOHN · STEBBINS · AGED
70 · YEARS · DIED THE
4TH OF · DECEMBER · 1681
AN WHO WAS · HIS
FIRST · WIFE LIETH BY · HIM
AGED · 50 · YEARS DIED
APRIL Ye 3TH 1680

Mr JOHN | STARKWEATHER. (Footstone.)

HERE LYES Ye BODY OF
Mr CALEB STEDMAN
WHO DIED JUNE 26th
1746: IN Ye 28th
YEAR OF HIS AGE

HERE LIE Ye BODY OF
Mr CALEB STEDMAN
WHO DIED SEPT Ye 24th
1748:
IN Ye 77th YEAR OF
HIS AGE

HERE LYES Ye BODY OF
Mrs HANNAH STEDMAN WIFE
TO Mr CALEB STEDMAN;
SHE DIED AUGt Ye 24th
1743
IN Ye 69th YEAR OF
HER AGE

HERE LYES Ye BODY OF | DOROTHY STEVENS | WIFE OF SAMUEL | STEVENS DIED OCTOr | Ye 26th 1710 IN Ye | 27th YEAR OF HER AGE

HERE LIE Ye REMAINS OF | 2 SONS & 2 DAUGrs OF | LIEUt JOSEPH STEVENS | & Mrs JOANNA HIS WIFE | VIZ. THOMAS & TIMOTHY | MARY & ABIGAIL

HERE LIES Ye BODY OF | Mr JOSEPH STEVENS | WHO DIED SEPt 16th | 1755 | IN Ye 35th YEAR OF | HIS AGE

Here lie the Remains | of LIEUt JOSEPH STEVENS | Who Died Novr ye 6th | 1756 in the 84th Year | of His Age

HERE LIES Ye BODY OF | Mr JOHN STEVENS | DIED APRIL 1750; IN Ye 27th YEAR OF | HIS AGE

HERE LYES Ye BODY OF | Mrs LUCY STEVENS | THE WIFE OF | Mr JOSEPH STEVENS | DIED JUNE 1750 | * * * * YEAR OF | HER AGE

HERE LIE THE BODY OF Mrs MARY STEVENS | *Consort to* | CAPtn SAMUEL STEUENS | She Died NOVr 8th 1764 | aged 78 Years

Here lie the Body of | CAPtn SAMUEL STEUENS | he (Departed) this life | (February) 23D 1768.: | Aged 85 Years

HERE LYETH Ye BODY | OF SARAH STEVEENS | WIFE TO TIMOTHY | STEVEENS AGED ABOUT | 48 YEARS DECD APRIL | Ye 5th 1695

HERE LYES BURIED Ye | BODY OF TIMOTHY STEVENS AGED ABOUT 68 YEARS | DIED JANRY 31, 1707/8

E SUMNER. (Tomb.)

Sumner and Doggett Tomb.

JESSE DOGGETT, born in Dedham, Mass., January 12, 1761; died in Roxbury, August 10, 1813. Married December 1, 1790.

ELIZABETH SUMNER, born June 22, 1770; died in Roxbury, December 17, 1858. She was daughter of Samuel and Susanna (Boylston) Sumner.

NICHOLAS BURNHAM | SUMNER, SON TO | Mr SAMUEL & Mrs | ABIGAIL SUMNER; | HE DIED AUGt 7th | 1749: AGED 3 | WEEKS & 4 Ds

HERE LYES BURIED Ye | BODY OF Mrs SUSANNA | SUMNER, Ye WIFE OF | Mr JOHN SUMNER; | SHE DIED: FEBy Ye 2D 173⅜: IN Ye | 24th YEAR OF HER AGE

HERE LYETH BURIED | Ye BODY OF Dr. | THOMAS SWAN | AGED 42 YEARS | DIED OCTOBER | Ye 19 1710.

A. S. (Footstone.)

D. S. 1735 (Footstone.)

Mrs ELIZth SA * * * (Footstone.)

E. S. (Footstone.)

* * RE LYES | * ODY of | HENERY | S * * * *

H. S. (Footstone.)

Mr J. S. (Footstone.)

M. S. (Footstone.)

I. S. (Footstone.)

S. S. (Footstone.)

T. S. (Footstone.)

MARY TABLE | Ye DAUGHTER OF | THOMAS & ABIGAIL | TABLE DIED MAY | 27th 1725 | IN Ye 2D YEAR | OF HER AGE.

In Memory of | Mrs SARAH TALBOT | Wife of | Mr DANIEL TALBOT | Who died Janry 28th 1782 | Aged 37 Years

GRACE | TAY

HERE LIES Ye BODY OF | Mrs ABIGAIL TAYLER, | THE WIFE OF | Mr PETER TAYLER; | SHE DIED AUGt 1752 | AGED 66 YEARS

HERE LIES Ye BODY OF | Mr PETER TAYLER | WHO DIED MAY | 1753: | AGED 63 YEARS

HERE LVES INTERRED | ELIZABETH THACHER | DAUGHTER OF | OXENBRIDGE & ELIZABETH | THACHER DIED OCTOBER | Ye 1ft 1721 | IN Ye 5th YEAR | OF HER AGE

SUB SPE IMMORTALI YE
HERSE OF Mr BENJ THOMPSON Ye
LEARNED SCHOOLMASTER
& PHYSICIAN & Ye
RENOUNED POET OF N: ENGL:
OBIIT APRILIS 13 ANNO DOM
1714 & ÆTATIS SUÆ, 72.
MORTUUS, SED IMMORTALIS
HE THAT WOULD TRY
WHAT IS TRUE HAPPINESS INDEED
MUST DIE.

Benjamin Tompson, schoolmaster, physician and poet, was the son of Rev. William Tompson of Braintree. He was born July 14, 1642; graduated at Harvard College 1662. He left eight children and twenty-eight grandchildren.

Elinor Tompson. (See Susanna Tompson.)

HERE LYES JOSEPH | TOMPSON SON TO | Mr PHILIP & Mrs | MARY TOMPSON | DIED OCTr Ye 27th | 1739; IN Ye 13th | YEAR OF HIS AGE

HERE LYES Ye BODY OF | Mrs MARY TOMPSON, | WIFE TO Mr PHILIP | TOMPSON SHE DIED | JANY 25th 1739 | AGED 49 YEARS

MARY THE DAUGHTER OF | BENJAMIN & ELIZABETH THOMPSON | AGED ONE YEAR SIX MONTHS | 13 DAYS | DIED SEPT 10 1716

Gravestone of Dr Philip Tompson:

DOCT * * * * * *
WHO DIED JULY * * *
1742 IN * * * * *
YEARS OF HIS * * *

Doct PHILIP | TOMPSON. (Footstone.)

HERE LYES TWO CHILDREN OF PHILIP & MARY TOMPSON

SUSANNA TOMPSON DECD APRIL Ye 7TH 1721 AGED 2 Yrs 5 MONTHS 18 DAYS	ELINOR TOMPSON DECD JANUARY Ye 3d 1720 AGED 2 Mo & 6 DAYS

ELEZABET | TOTMAN DVED | THE 11 OF DECEM | 1677

HERE LYES Ye BODY OF | Mr BENJAMIN TUCKER | WHO DIED OCTr Ye 8th | 1728; IN Ye 58th | YEAR OF HIS AGE: | & ANN, DAUGHTER TO | SD Mr BENJ. & Mrs | ELIZABETH TUCKER; DIED | APRIL 23D 1707: IN 7th | YEAR OF HER AGE

HERE LYES BURIED | Ye BODY OF Mr | BENJAMIN TUCKER | AGED ABOUT 69 | YEARS DECD FEBry Ye 27th 1713

Here lies ye Body of | Edward Tucker | (Broken stone)

In Memory of | HENERY, | *son of* | *Mr Ezra & Mrs Penelope* | TUPPER, | *died Oct. 15, 1813* | *Aged 1 Year & 5 mos*

HERE LYES Ye BODY | OF WILLIAM TUCKER | SON OF JONATHAN & | HANNAH TUCKER, AGED | 7 YEARS 10 Mo & 14 Ds | DECD AUGt Ye 28th 1718

In Memory of | EDWARD TURNER | Son of Mr Edwd & Mrs | Lucy Turner, he died | Nov 23, 1803; Aged 18 years

Mrs MARY TURRILLS | Tomb OF BOSTON | 1794

Mary (Mory) Turell, born in 1740; died September 10, 1831; wife of Joseph Turell.

Susanna (Turell) Gray, their only child, died in 1806.

Edward Gray, her husband ——— He died in 1810.

Susanna Gray died 1797.

Susanna Gray died 1808.

Eliza Gray died about 1850.

Mrs Turell was a woman of estimable character, who, during her long life, did much to elevate those around her. At the age of 81 years she dictated her recollections of the seige of Boston.

Rev. Frederick T. Gray was her grandson.

S. T. (Footstone.)

In Memory of | *Mrs Theodea Vose*, | Wife of | *Mr James W. Vose* | Who died | *May* 26: 1809 | in the 23 Year | of her Age.

Death like a Tyrant bore me down,
I was with pain opprest,
Prepare for Death, while you have time
And be forever blest

HERE LYES Ye BODY | OF Mrs SARAH WALLEY | WIFE OF Mr JOHN | WALLEY & DAUGr TO Ye REVD MR NEHEMIAH | WALTER OF ROXBURY | DIED MAY 23D 1740 | AGED 45 YEARS

HERE LIES Ye BODY OF | Mrs AMEY WALTERS, WI | DOW OF Mr WILLm WALTERS; | SHE DIED MAY 29th 1754; | IN Ye 53D YEAR OF HER AGE.

ALSO AMEY, A CHILD OF Mr | SAMUEL & Mrs ABIGAIL SUMNER; | SHE DIED SEPt 13th 1753: | IN 12th MONTH OF HER AGE.

Rev Nehemiah Walter. (Parish Tomb.)

REV. NEHEMIAH WALTER was born in Youghal, Ireland, in 1663, son of Thomas, who went from Lancashire to Youghal. Thomas, the father, and his son Nehemiah came to New England in 1678, and November 2, 1680, joined Mather's church. Nehemiah graduated at Harvard College in 1684; ordained October 17, 1688, colleague of Rev. John Eliot of First Church, Roxbury; freeman, 1690. In 1691 he married Sarah Mather. His second

child, Sarah, married John Walley September 25, 1723. His third child, Rev. Thomas, was born December 13, 1696; he graduated at Harvard College in 1713. His ninth child, Rev. Nathaniel, was born August 15, 1711; graduated at Harvard College in 1729, and died September 17, 1750. Rev. Nehemiah was buried in the parish tomb. His wife, Sara, third daughter of Rev. Increase Mather, by Maria, daughter of Rev. John Cotton, born November 9, 1671, died 1758, and buried in parish tomb.

HERE LVES INTERR'D | Ye BODY OF Mrs | SUSANNA WALTER WIFE | TO Mr SAMUEL | WALTER WHO DECD | JULY 5th 1736 | AGED 28 YEARS

Rev. Thomas Walter. (Parish Tomb.)

REV. THOMAS WALTER, the third child of Rev. Nehemiah, was born December 13, 1696. He graduated at Harvard College in 1713; was ordained October 29, 1718, and officiated with his father at First Church, Roxbury. He married Rebeckah, daughter of Rev. Joseph Belcher of Dedham, December 25, 1718. He died January 10, 1725, and was buried in the parish tomb.

In Memory of | MRS ANN WARD | *Consort of* Mr JAMES WARD. *died October 7, 1811* | *Aged 31 years*

In Memory of MIRA WARD died May 26, 1812 Æ 23 years	In Memory of ELIZABETH WARD died April 10, 1813 Æ 28 years

Daughters of the late Col. Joseph Ward

Calm sleep the flesh far distant unconfin'd
In worlds unbounded wakes the immortal mind.

HERE LIES Ye BODY OF | Mrs DEBORAH WARREN | WHO DIED OCTr Ye 6 | 1743 | IN Ye 41ft YEAR OF | HER AGE

NOTE. — This stone was removed from this ground and is now on Warren Lot, Forest Hills Cemetery.

Mrs DEBORAH | WARREN (Footstone.)

Mrs DEBORAH WARREN | DIED 1749. Æ 82

Here Lies the Body of | Mr EBENEZER WARREN, | who Died Decr ye 9th | 1756; Aged 57 Years

Here Lies the Body of | Mr JOSEPH WARREN | Who Died Octr Ye 23d | 1755 | Aged 60 Years

NOTE. — This stone was removed from this ground and is now on Warren Lot, Forest Hills Cemetery.

Mr JOSEPH | WARREN 1755 | (Footstone to grave of General Warren's father.)

JOSEPH WARREN was born February 19, 1663, and died at Roxbury, July 13, 1729. He married Deborah, daughter of Samuel Williams. They had eight children. He was the second child of Peter Warren (born 1628, died in Boston, November 15, 1704, aged 76) and Sarah, daughter of Robert Tucker. He moved from Boston to Roxbury, bought seven acres of land in 1687, and built the old homestead in 1720.

JOSEPH WARREN, JR., one of their children, was born February 2, 1696, and died October 23, 1755. He married Mary, a daughter of Dr. Samuel Stevens, May 29, 1740. They had four children, Joseph, Samuel, Ebenezer, and John.

Joseph, Jr., the father, fell from an apple tree in his orchard, in 1755, and was killed. He was buried in the First Burying Place in Roxbury, corner of Washington and Eustis streets, and his father, Joseph, and mother, Deborah, were also buried there. Mary, wife of Joseph, Jr., continued to live in the old house on Warren street with her sons, Ebenezer and Samuel. The present stone house was built in 1846, on the site of the old homestead.

Mary, the wife of Joseph Warren, Jr., and mother of Major-Gen. Joseph Warren, was the grand-daughter of Robert Calef.

MAJOR-GEN. JOSEPH WARREN was born in the old house, June 11, 1741. He graduated at Harvard College in 1759. Took part in the Battle of Lexington, April 19, 1775. Was president of Provincial Congress. He was killed at Bunker Hill, June 17, 1775, aged 34 years 6 days.

Mrs SUSANNA | WARREN. (Footstone.)

JOHN WATSON | AGED 77 YEARS | DIED DECEMBER | THE 2D 1671.

HERE LIES Ye BODY | OF JOHN WATSON | JUNEOR AGED 59 | YEARS DIED Ye 14 | OF AUGUST | 1693 |

BENJAMIN WELD. (Howe Tomb.)

WELLS. (Brewer, Wells and Adams Tomb.)

Here lie the Body of | Mrs CLEMENCE WELD | the Widow of Mr EDMUND WELD; | she died *Decemr* 8th 1766 aged 67 Years

HERE LVES Ve BODV | OF Mrs DOROTHY WELD | Ve WIDOW OF Mr THOMAS | WELD WHO DIED JULY Ve 31st 1694 | IN Ve 66 YEAR OF | HER AGE

NOTE.—Double stone with Mr Thomas Weld.

Elizabeth Weld. (Howe Tomb.)

HERE LIE Ye BODY OF | Mr EDMUND WELD | WHO DIED JUNE Ve 13th 1748; IN Ye 54th YEAR OF HIS AGE

HERE LYES INTERRED | THE BODY OF JOHN | WELD AGED 29 | YEARS DEPARTED | THIS LIFE Ye 2d OF | JULY ANNO-DOM | 1686

JOHN WELD was baptized October 11, 1657, died July 2, 1686, probably unmarried. He was a son of Thomas Weld, Jr., of Roxbury, who was born in 1626; freeman, 1654; married June 4, 1650, Dorothy, daughter of Rev. Samuel Whiting of Lynn; representative, 1676–7. Thomas Weld died January 17, 1783. His widow died July 31, 1694. Dorothy, his daughter, married, first, William Dennison, May 12, 1686; second, Samuel Williams. Thomas Weld, Sr., was bred at Trinity College, Cambridge; degrees 1613 and 1618, was minister at Terling, Essex County. By wife Margaret he had John, baptized June 6, 1625; Thomas, 1626; Samuel, October 8, 1629; Edmund, July 8, 1631; Harvard College, 1650.

Here lies Buried the Body of | Mr JOSEPH WELD | he Departed this life Sep. 27th | 1765, Aged 32 Years | And his SON JOHN RUGLES WELD | Aged 3 Months

Beneath these Clods Confined doth lie
Two Subjects of Death' tyranny,
But let the tyrant Strive in Vain
Both Rute & Branch shall Spring again

Mr JOSEPH WELD. 1765 (Footstone.)

HERE LYES BURIED | Ye BODY OF LEIUT | JOSEPH WELD AGED 63 YEARS | DECD FEBRY Ye 14th | 1711/12

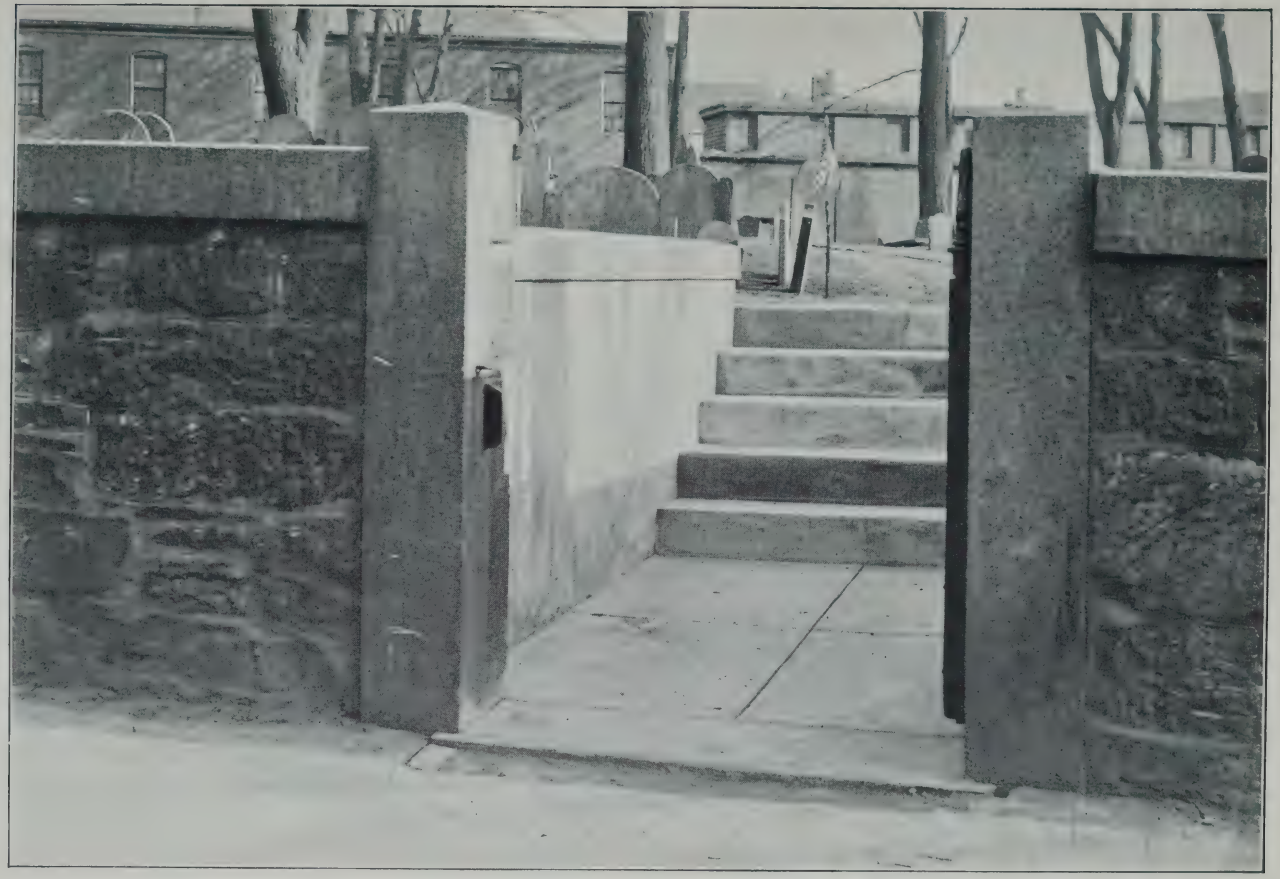
CAPT. JOSEPH WELD, brother of Rev. Thomas Welde, came over in 1633; he represented the town from 1636 to 1641. He was first ensign of the Artillery Company in 1638, and first captain of the Roxbury military company. He was the firm friend of the Rev. John Eliot, and is said to have been the wealthiest merchant of his day in New England. He died Oct. 8, 1646, and was buried in the First Burying Place. His widow married Anthony Stoddard.

Mary Weld. (Howe Tomb.)

Here Lyes Ye Body | of Samuel Weld | Son of Mr Thomas | & Mrs Mary Weld; Who Deceafed | January the 18th | 1715: in the 15th | Year of His Age

HERE LYES BURIED Ye | BODY OF Mr SAMUEL WELD | WHO DEPARTED THIS LIFE | SEPt Ye 2D 1737 AGED 82 YEARS.

Here lies Ye Body of | Mrs SARAH WELD, Widow | to Mr EBENEZER WELD; Who departed this Life | Decemr Ye 22d 1767 | Aged 60 Years



FIRST BURYING PLACE, EUSTIS STREET, ROXBURY.—NEW ENTRANCE, 1903.

HERE LVES BURIED Ye | BODY OF Mr THOMAS | WELD WHO DECEASED Ye 17th DAY OF JANry | 1682/3 | IN Ye 56 YEAR OF | HIS AGE

HERE LYES BURIED Ye | BODY OF Mrs SUSANNAH | WELD ye WIFE OF Mr | SAMUEL WELD AGED 67 | DIED APRIL 20th | 1729

Here Lyes ye Body | of Thomas Weld, | Son of Mr Thomas | and Mrs Elizabeth | Weld; Who Decd | Sometime in July | 1704; in the 21ft | Year of His Age.

In memory of | MRS SARAH WESTERN, | the wife of MR GEORGE | WESTERN, who died | with the ſmall pox | Oct. 25th 1792 | Aged 82 years.

In Memory of | Henry son of | Mr Elisha & Mrs Betsey | Wheeler, | (died Oct.) 27, 1813 | aged 1 Year | & 11 Months

Crop'd as a bud from yonder tree,
He's gone to rest, from trouble free

Wheeler. (Bicknell and Wheeler Tomb.)

ERECTED | In memory of | Mr AARON WHITE | who died | Dec 18th 1809 | Æt. 69

When this short scene, of toil & care is o'er,
We die to live, & live to die no more

HERE LYETH BURIED | Ye BODY OF ELIZABETH | WHITE WIDOW RELICT | OF LIEUT JOHN WHITE | WHO DIED Ye 7th DAY | OF JANUARY $\frac{1699}{700}$ | IN THE 48th YEAR | OF HER AGE

In memory of | Mrs ELIZABETH WHITE | who died | Feby 6th A.D. 1827 aged 80 years

In memory of | Mr JAMES WHITE, | who died Aug. 9, 1815. | Aged 70 Years

Blessed are the dead who die in the Lord
According to his holy word.

HERE LYETH BURIED | Ye BODY OF LEUt | JOHN WHITE | AGED 53 YEARS | WHO DEPARTED | THIS LIFE Ye 28th OF | MARCH 1695

ERECTED In memory of | MISS MARY WHITE | *Daughter of Mr Aaron &* | Mrs Elizabeth White who | died Aug 30 1805 | Æt. 18

Hark! my fair guardian chides my stay,
And waves his golden rod,
Angel I come; lead on the way,
Up to my Saviour God.

ERECTED | In memory of | Mr THOMAS WHITE | *Son of Mr* AARON *& Mrs* | *Elizabeth White who* | *died suddenly on the* | 31st day of May 1802 | Æt | *Be ye also ready*

Elizabeth | Whitney *Daughter* | *of Lieut Elifha & Mrs Abigail* | *Whitney;* | died April 20, 1793 | aged 6 Weeks.

The

Family Tomb

OF

Elisha Whitney

1811

The following are interred in the Elisha Whitney Tomb:

Elisha Whitney, Sr., Dudley Whitney, Joseph Seaver, Elisha Whitney, Jr., John Whitney and his child.

MRS LUCY | *Wife of N. Whitwell* | *died July 28, 1808* | Aged 31 Years

In memory of | Mr NATHANIEL WHITWELL | who died Feb 9, 1814 | aged 41 years

Willard. (Jackson and Willard Tomb.)

AARON WILLARD | Died May 20, 1844 | aged 87

SIMON WILLARD came to Roxbury in 1780. He was a volunteer from Grafton to Lexington in 1775, and marched to Roxbury. He died August 30, 1848, aged 95 years, 4 months and 27 days.

AARON WILLARD, brother of the above.

Sacred to the Memory of | Mrs Catharine Willard | *Consort of* | Mr Aaron Willard | who died July the 30th 1785 | aged 22 years

Calm ſleeps the fleſh, far diſtant unconfin'd
In worlds unbounded, wakes th' immortal mind

Here lies buried | Mrs MARYWILLARD | relict of Mr Aaron Willard, | who died Oct 10, 1846: aged 85

ABAGAIL WILLIAMS | DAUr TO Mr | SAMUEL & Mrs | ABAGAIL WILLIAMS: | SHE DIED SEPt 4th | 1750 AGED 3 | MONTHS & 4 DAYS

In memory of | Mrs Abigail Williams relict of the late Mr Samuel Williams; who died of the ſmall pox January 1ſt 1793: Ætatis 70.

Friend quit this ſtone and look above the ſkies
The duſt lies here but virtue never dies

Here lies Buried ye Body of | Mrs ANN WILLIAMS | the Confort of | Mr JOHN WILLIAMS | of DORCHESTER BROOK | She Died APRIL 9th 1767 | in ye 43d Year of Her Age

Here | lies Buried the Body | of Mrs Ann Williams | Consort of Mr William | Williams who died March | the 11th 1771 in the 38th Year | of her Age

HERE LYES YE BODY OF | BENJAMIN WILLIAMS, | SON TO Mr HENRY & | Mrs MARY WILLIAMS; | DIED NOVr. 11th, 1752 | IN YE 13th YEAR OF HIS | AGE

In Memory of | Mr Benjamin Williams | who died | *August* ye 4th | *AD* 1775 | Aged 46 | years

In Memory of | Miſs | Catherine Williams | *who died April* y^{e} *5th* | *1776 Aged 21 Years*

Here lies ye Body of Charlota Williams | Daug^{r} to Mr William | & Mrs Anne Williams, | who died Sepr 13th | 1769 in ye 3d Year of her Age

In Memory of | Mr Daniel Williams | who died | *Fanuary* y^{e} *7th* | *AD* 1771 Aged | 76 Years

Here lies ye Body of | Mrs DEBORAH WILLIAMS | the Widow of | Mr SAMUEL WILLIAMS | She Died Octr 23 *A.D.* | 1761: in the 73d Year | of Her Age

HERE LYES Y^{e} BODY OF | EBENEZER WILLIAMS | SON OF LIEUTENANT JOHN | & Mrs SARAH WILLIAMS | HE DIED DEC^{r} 12th 1736; | IN Y^{e} 16th YEAR OF HIS | AGE

ERECTED BY ELEAZER WILLIAMS ESQ (Tomb.)

: E : W : | ELIZABET : WILLIAMS : | AGED 80 : YEARS : DIED : | THE LAST : OF JVN : 1674 :

Here lies the Body of | Mrs ELISABETH WILLIAMS | the Wife of | Mr BENJAMIN WILLIAMS | She Departed this life | April 7th 1763 | Aged 32 Years

Elizabeth Williams. (John D. Williams Tomb.)

Mrs Eliza Williams. (Footstone.)

HERE LYES Y^{e} BODY OF | ELIAKIM WILLIAMS SON | TO Y^{e} R^{D} MR JOHN & | M^{RS} ABIGAIL WILLIAMS OF | DEARFIELD AGED 14 YEARS | DEC^{D} JANUARY Y^{e} 23^{D} DAY | 172$\frac{4}{5}$

Here lies the Body of | Mrs HANNAH WILLIAMS | the Wife of Mr DANIEL WILLIAMS; She Departed this life | MAY 7th 1764 | Aged 65 Years

M^{RS} HANNAH WILLIAMS | 1764 (Footstone.)

Hannah Williams. (E. Pierpont Tomb.)

HERE LYES Y^{e} BODY OF | HENRY WILLIAMS JUN^{r} | SON TO Mr HENRY & | Mrs MARY WILLIAMS | HE DIED FEB^{r} 13th | 1748 IN Y^{e} 12th | YEAR OF HIS AGE

HERE LYES THE | BODY OF | HENRY WILLIAMS | SON OF M^{r} | JEREMIAH & M^{rs} | CATHARINE WILLIAMS | AGED 8 MONTHS | DIED JAN^{RY} * * 1752

Here lyes the Body of | CAP^{tn} ISAAC WILLIAMS He | Died the 27th of June | 1739; | in the 78 Year of | His Age

CAP^{tn} ISAAC WILLIAMS (Footstone.)

Isaac Williams. (Footstone.)

Here lies ye body of | JEREMIAH WILLIAMS | Son of Mr JEREMIAH | & Mrs KATHERINE | WILLIAMS died APRIL | ye 17th 1759 | Aged 3 months

JEREMIAH WILLIAMS | SON OF Mr JEREMIAH & | Mrs KATHARIN WILLIAMS | AGED 10 MONTHS DIED | OCTr 15th 1748 | Lies Buried Here

[Tomb.]

Erected to the Memory of

CAPT. JOHN WILLIAMS.

Obt. April 9 1777.

Æt. 65.

Of His Wife

ELIZABETH WILLIAMS.

Obt. Nov. 17 1746.

Æt. 31.

And of their Sons

JOHN DAVIS WILLIAMS.

Obt. May 25 1807:

Æt. 68.

JOSHUA WILLIAMS.

Obt Decr 26. 1801.

Æt. 58.

BUILT | A.D. | 1814.

Here Lyes Buried the | Body of Lieutenant JOHN | WILLIAMS ; Who Departed | this Life January the 22D | Anno Dom ; 1733/4 | in the 51st year of his | Age

HERE LYES YE BODY OF | Mr JOHN WILLIAMS, | WHO DIED NOVr YE 5th | 1742 : IN YE 58th | YEAR OF HIS AGE

In Memory of | Capt John Williams | who Died April | the 9th 1777, in ye | 65th Year of his | Age

In memory of | Mr JOHN WILLIAMS, | who died Feb 8th 1794 | Aged 74 years

No, more, my friends, don't weep for me,
I'm gone into eternity ;
The way to death you all muſt tread,
And ſleep with me among the dead

HERE LYES YE BODY OF | Mr JONATHAN WILLIAMS, | WHO DIED MARCH 27th | 1743 ; IN YE 30th | YEAR OF HIS AGE

HERE LYES BURIED | Ye BODY OF ENSIGNE | JOSEPH WILLIAMS | WHO DECEASED | Ye 17th OF AUGUST | 1720 | IN Ye 39 YEAR OF HIS AGE

Col. Joseph Williams. (Tomb.)

COL. JOSEPH WILLIAMS was the great grandson of Robert Williams, the emigrant. He died in 1798, aged 90 years. He was for many years selectman, moderator, and member of the General Court. He was colonel of a regiment in the French and Indian war; was at the battle of Lexington, and prominent as a patriot throughout the war. His first wife was Martha Howell; he had fifteen children. He was the largest landholder in Roxbury.

Mr J. Williams. (Footstone.)

Joshua Williams. (John D. Williams Tomb.)

Here lies ye Body of | Lucy Williams | Dautr of Mr Jeremiah & | Mrs Katharine Williams | Aged 2 Years | Died Decembr 18th | 1758

HERE LYES Ye BODY OF | Mrs MARY WILLIAMS Ye | WIFE OF CAPT ISAAC | WILLIAMS AGED 80ty | YEARS DIED Octr 13th | 1732

Here Lyes the Body | of Mrs MARY | WILLIAMS the | Second Wife of Mr | Samuel Williams | Deceafed February ye | 7th 171$\frac{8}{9}$ | Aged 54 Years

Here | Lies interred | Mrs REBECCA WILLIAMS, | the Wife of | Mr JOHN WILLIAMS | *at the brook* Who | Died Augt 11th 1788; | in the 46 Year | of her age

In *Memory of* | Mr Robt Williams | *who died* | *Sept 13th 1778* | *in ye 62d Year* | *of his Age*

Reader!

Death is a debt to Nature due,
As I have paid it ſo muſt you

ROBERT WILLIAMS came from Norwich, England, with his wife Elizabeth, in 1638; freeman that year; died 1693, an aged man. He was ancestor of Col. Ephraim Williams, founder of Williams College; Rev. Elisha Williams, president of Yale College; William Williams, governor of Connecticut and a signer of the Declaration of Independence; Col. Joseph of Roxbury; Rev. Eleazer, and many other distinguished men.

[Tomb.]

HERE LYETH BURIED Ye BODY | OF DEACON SAMUELL WILLIAMS | AGED 65 YEARS DEPARTED | THIS LIFE SEPTEMBER Ye 28th | 1698

In *Memory of* Mr | Samuel Williams | *who died* | *Fune ye 1ft 1779* | in ye 21st Year | of his Age

Behold the ſpirits of the Juſt
Aſſeend to God on high
& tho' their bodies ſleep in duſt
Their ſouls ſhall never die

Here | lie interred | the remains of | Mr SAMUEL WILLIAMS, | who departed this life, in | the firm and conſtant hope | of a glorius immortality, | the 21ft day of December 1786 | in the 76th year of his age

[Tomb. 1812. White marble cross, inscription on base.]

WILLIAMS

STEPHEN WILLIAMS

Born June 26 1781

Died May 23 1844

Aged 62 Yrs 10 Mos. 27 days.

S. and N. L. Williams Tomb: Nathaniel Williams; Devereux Williams, son of Nathaniel; Stephen Williams; Louisa Williams, wife of Stephen; Nathaniel Langdon Williams, their son; William Williams; Charles Durant and Nabby L. Durant, and their children, Nabby, Charles, Abby, Henrietta, and Charles (2).

HERE LYES Ye BODY OF | Mrs SARAH WILLIAMS Ye | WIFE OF Mr JOHN | WILLIAMS; WHO DIED | OCTr 13th 1742: | AGED 57 YEARS WANT | ING 12 DAYS

HERE LYES Ye BODY OF | SARAH WILLIAMS | WIFE TO LEUTT SAMUEL | WILLIAMS WAS BORN | SEPTT Ye 8TH 1658 AND | DIED DECEMBR Ye 29, 1712 | AGED 54 YEARS & 3 Mo.

Here lies the Body of | Mrs SARAH WILLIAMS | the Wife of Mr WILLIAM | WILLIAMS: She Died June 21ft 1754, Aged 24 Years.

SMITH | WILLIAMS | *Son to Benjamin Williams* | *& Anna his Wife* | died April 2d | 1775 | *Aged 9 Years*

STEPHEN SON | TO JOSEPH | & ABIGAIL | WILLIAMS DECD | AUGUST Ye 21ft | 1720 | AGED 3 YEARS & 11 MONTHS

HERE LYES INTERRD | Ye BODY OF CAPtn | STEPHEN WILLIAMS | DECEASED Ye | FIFTEENTH DAY | OF FEBRUARY IN Ye YEAR 1719/20 | IN Ye 80th YEAR | OF HIS AGE

In Memory of | CAPtn STEPHEN WILLIAMS, | he *Departed* this life *May* 13th | 1768 aged 90 Yeare

His Works of Piety and Love,
Remain before the Lord
Honours on Earth and Joys above
Shall be his ſure Reward

In memory of | Mr William Williams | Who died March 6th 1791 | Æ 71

This Grave contains the feeble mouldering clay,
The Spirit triumphs in eternal day

HERE LYETH | Ye BODY OF | BETHIA WILLSON | WIFE TO ANDREW | WILLSON, AGED 46 | YEARS DEPARTED THIS | LIFE MAY Ye 8th | 1702

BETHIA | WILLSON. (Footstone.)

Mr JOHN WINCHESTER. (Footstone.)

HERE LYES Ye BODY | OF SARAH WINCHESTER | WIFE TO JOHN WINCHESTER | JUNr AGED ABOUT 36 | YEARS, DECd JANUARY | Ye 31ST 1715/16.

BENJ. A WOODS | SON TO JOHN | & JEMIMA WOODS | AGED 1 YEAR | & 3 MONTHS | DIED FEBry 12th | 1736 | 7.

In memory of | Charlotte Ann | daur of | Mr Hervey & | Mrs Rebekah | Woods | *died Oct 1st 1811* | *Aged 4 months*

Mrs ELIZABETH WOODS | WIFE TO Mr JOHN WOODS | Jr AGED 24 YEAs | DIED MARCH 21, | 1744

Here lie the Body of | Mrs Jemima Woods: | the Widow of | Mr John Woods | she died May 4th 1768: | aged 88 Years

JONATHAN WOODS, Ye | SON TO Mr JOHN & Mrs | JEMIMA WOODS, DECd | AUGt 4th 1741; | IN Ye 20th YEAR OF | HIS AGE

HERE LYES Ye BODY OF | Mr JOHN WOODS, | WHO DIED MAY 24th | 1747 | AGED 58 YEARS

Sacred | To the Memory of | Mr JOSIAH WOODWARD, | died Oct 23, 1817; | Aged 63 Years

Lord I commit my soul to thee,
Accept the sacred trust:
Receive this nobler part of me,
And watch my sleeping dust.

In memory of | Sally Worſeley, daut of | Mr Joseph Worſeley | & Mrs Mary Worſeley, | who died Octr 15th 1792 | aged 8 months

Toſte'd & turn'd its head from woes
And here ſhe reſts in bleſt repose

A. W. | 1811 (Footstone.)

H. W. (Footstone.)

J. W. 1815 (Footstone.)

1653. | S. W. (Bowlder.)

S. W. (Footstone.)

ZEIGLER. (ZEIGLER & Blaney Tomb.)

In Memory of | Mary Zeigler | daugh^{r} of Mr George | & Mrs Mary Zeigler | *who died* | Aug^{ft} 10th, 1789 | Aged 7 Weeks

[Fragments.]

* * * * * OP | AG:ED: 22 : Y * * * | DY: ED: 19: 11: *
Mrs Mart * * | 176 *

SAM * * * * * * * | JUN^{r} DIED Feb * * * | 1746 in $\overset{e}{Y}$ 23^{d} YEAR of HIS AGE

* * * * * * * NGTON | Died in this town | Nov^{r} $\overset{e}{Y}$ 10th 1750 | in $\overset{e}{Y}$ 71st year of His Age

Jere * * * * | son * * | Jeremiah * * | Cathar * *

: ED : 72 : YE * * | DY: ED: 29: 7: M: 165 *

YEARE DIED APRIL 20 | 1729

* * * ere | $\overset{e}{y}$ b | * * ue

$\overset{e}{y}$ Body | John | Dec^{d} Feb | 17 | in $\overset{e}{y}$ | of his

* * * of his age

Eb * * * *

4th

this life | 1769 | 46

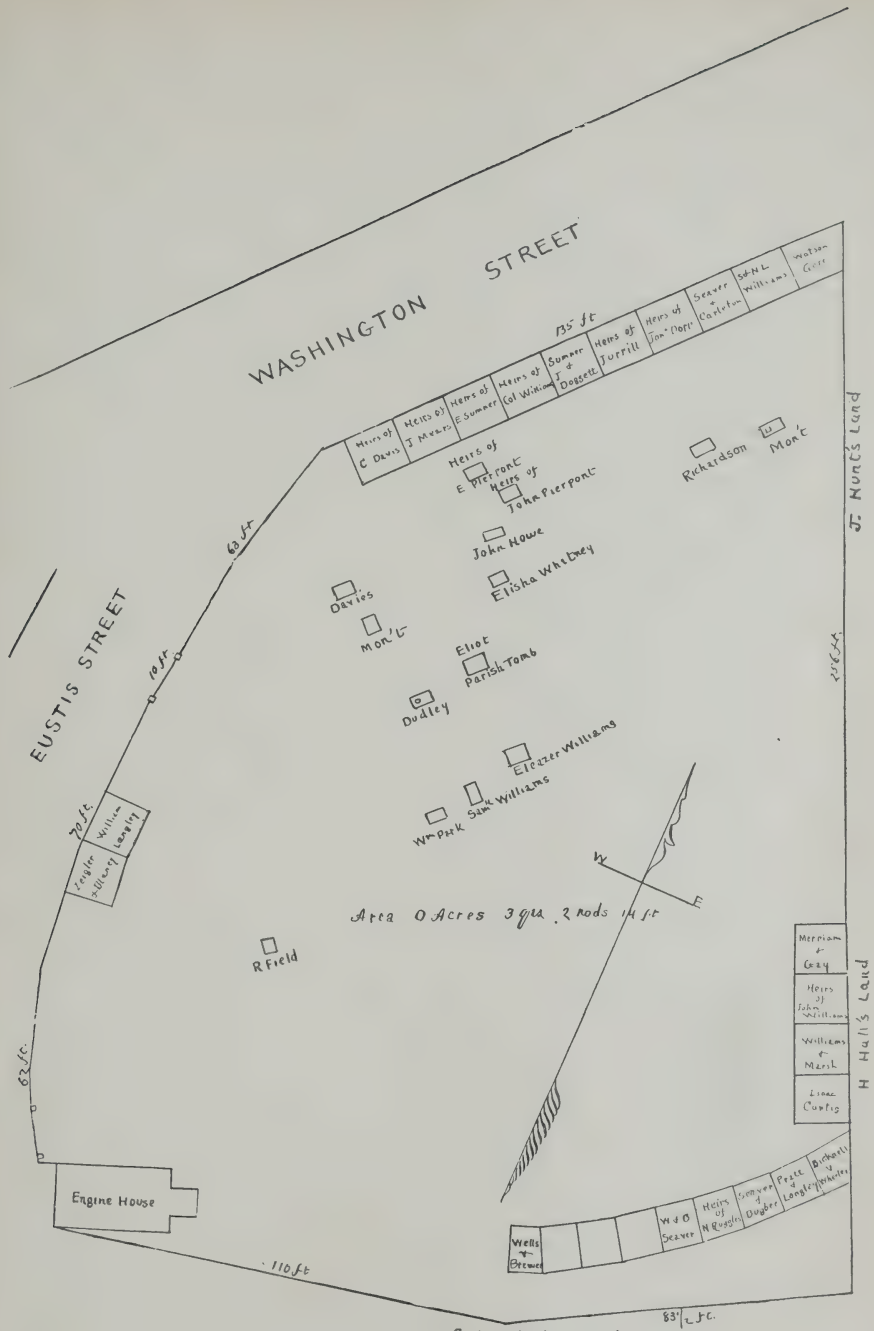
1735

Body of | Chaps

* * NAH | 7

N | 53

55 | her age



PLAN OF THE

EUSTIS STREET CEMETERY.

Aug 25 1844 L.F. Woodward Surv'r.

Scale 20 feet

RECORD OF DEATHS FROM 1630 TO 1689.

This record of deaths and burials is taken from the first volume of records of the First Church of Roxbury to 1689; also all records of deaths and burials recorded in the first volume of town records from 1630 to 1689, that are not mentioned in the First Church record, making a complete record of deaths and burials that are recorded to 1689, all of whom were probably buried in the First Burying Place, as the second burying-ground was not voted to be established until "21 day 11 mo. 1683."

In the following record, all dates which have a star suffixed denote the time of burial.

1631.

———, Alcock, Wife of George Alcock died soon after 1630 [Wife was sister of Rev. Thomas Hooker.]

1633.

Mary Gamlin, daughter of Robert Gamlin, dyed of small pox.
———, Graves, first wife of John Graves, dyed soon after coming to Roxbury.
August. Lidea, daughter of Edward Riggs.*
Jan. 30. Isaac, sonne of Isaac Morroll.*

1634.

William Curtis, eldest son of William.
Valentine Prentise dyed [year uncertain].
May. Elizabeth, daughter of Edward Riggs.*
Oct. John, son of Edward Riggs.*
April 4. Marah, daughter of Ralph Heningway.*
Thomas Hills, dyed about 11th or 12th month.
Oct. Elizabeth, wife of Edward Riggs.*

1636.

Aug. Mary, daughter of John Gorton.
11 month. Barbara Ruggles, wife of John.

1637.

April. Jane Wife, a widow woman.*
The wife of Robart Mason, the same tyme.
Nov. 3. Edward Blacksley, a widower.*

1638.

May. Elizabeth, daughter of Isaack Morroll.*
October. Elizabeth, wife of Joseph Weld.*
October 10. Elizabeth, wife of John Levins.*
November. Thomas Gardner.*
May. Sarah, daughter of Edward Blacksley.*

1639.

Nov. 29.	Mary, wife of Thomas Griggs.*
March 8.	Elizabeth, daughter of Giles Pason.*
March 15.	Andrew, son of Francis Smith.*
	Benjamin Lambe, son of Thomas, born about the 8 month and lived only a few hours.
	Elizabeth, the child's mother, dyed the same day; buried November 28.
10mo. 19d.	Joshua Hewes, son of Joseph Hewes and his wife [Gouldstone], born 19 day, 8 month.
	Elizabeth Stow, wife of John Stow.
Dec. 23.	William, son of William Perkins.*
Jan. 31.	Isaack, son of Isaack Morroll.*

1640.

April 17.	Dorcas Walker.*
Dec. 30.	Mr. George Alcock, Deacon.*
March 15.	John, son of Isaac Atwood.*

1641.

11mo. 26d.	William Chandler.
1 " 3 "	(Deborah) infant of George Holmes.
June 5.	Ann, wife of Thomas Waterman.
Sept. 10.	Edward, the wife of Edward Pason.*

1642.

2 mo. 30 d.	Abigail Gore, the daughter of Mr. John Gore.
6 " 10 "	John Scarbro, son of John, an infant.
7 " 21 "	John Perry.
9 " 28 & 30 d.	Two infants of George Holmes.
11 mo. 24 d.	Samuel Hagbourne.
12 " 13 "	———, Whittamore, wife of Laurenc, about 60 years old.
March 22.	A child of Robert Onion.*
Aug. 31.	Infant of Edward Bugbyes.*
Nov. 18.	Infant of Robert Burnets.*

1643.

2 mo. 4 d.	Mary Onion, wife of Robert.
4 " 10 "	Mary ——— *
4 "	John Bell, son of Thomas.
6 "	Bridget Denison, wife of George.
8 " 26 "	John Stone, an old Kentish Man.
10 " 27 "	Mrs. Dorothy Dudly [Wife of Thomas].*
10 " 30 "	Thomas Pig.
1 " 8 "	Elizabeth Pepper, infant.

1644.

5 mo. 20 d.	Hanna Cuddington [Wife of Stockdale Cuddington], an ancient woman.
7 " 7 "	John Dennison, child of Edward.
9 " 4 "	John Grave.
9 " 15 "	Thomas Ruggles.
9 " 18 "	Laurence Whittamore, 80 years.
11 mo.	Peter Leavins son of John, infant.
About 24 d.	Old Mother Grave, about 80 years, Sarah daughter of William Parkes.

1645.

January.	Edward, son of Edward Denison.*
Jan 5.	Samuel, sonn of William Hely.
June 17.	John, sonn of William Parkes.*
	A girle Child of ——— Griggs, about 12 years old.
10 mo. 2 d.	Dorothy Jocelin.
5 "	John Grave, eldest son of John.
7 ".	——— How, wife of Abraham.
	Joseph Weld, infant son of Joseph.
8 "	Mr Henry Dingham.
24 "	Joseph [son of Capt. Isaac] Johnson.
11 mo. 7 "	Old Mother Roberts, a Welch woman, above 90 years old.
12 " 2 "	George Holmes.
3 "	Old Mother [Margaret] Dennison [Wife of William].
9 "	Hannah Wilson's child.

1646.

1 mo. 28 d.	Brother [Thomas] Lambe.
	Brother Brewer.
	A child of Job Tilers.
3 " 7 "	Obadiah Gore [son of John], aged 10 years.
23 "	Brother [Thomas] Griggs.
4 " 9 "	John Scarbrough.
16 "	Ezbon, an Indian.
7 "	Nan, Mr. Weld's captive Indian.
7 " 29 "	Deborah Holmes [daughter of George], not a year old.
8 " 6 "	——— Dennison, son of Edward, 17 weeks old.
7 "	Mr. Joseph Weld.
20 "	——— Egleden, daughter-in-law to Joseph Patchen, about 10 years old.
9 "	——— Gorton, daughter of John Gorton.

1647.

June 3.	Hanna, daughter of Robert Sever.
May 20.	Ann Brabrooke, aged woman.
2mo. 13d.	An infant of Christopher Peakes.
6 " 2 "	Hannah Gookins, infant.*
8 " 7 "	Goodwife Turner [Elizabeth], wife of John.
9 "	About the 1st day, child of Richard Wooddy's.
15 "	John Levens, an ancient Christian.

1648.

April 6.	Infant of Christopher Peake.*
3mo. 25d.	Hannah Hanshet [daughter of John], a child.
30 "	Joseph Goard [son of Richard], a young child.
4 " 3 "	Hannah Seaver, daughter of Robert.
11 " 23 "	Sarah Davis [Wife of Tobias], brother Morel's daughter.

1649.

2mo. 30d.	Joshua Watson, 11 years old.
3 " 10 "	John Mekins, 3 months after baptism.
	An infant ——— of Mr. Prichard's.
	An infant ——— of Brother Peake.
	Jeremiah and Joseph, sons of Edward Denison.
	Also Joseph Patchin's child.

6 mo.	2 d.	Abraham Morgan, not a year old.
	13 "	John Stonhard, a middle-aged man.
	14 "	Deborah Park, daughter of William.*
	28 "	Abigail Gardner, daughter of Thomas.
7 "	6 "	Joseph Tory, a young child.
	7 "	[Joanna] Alcock [daughter of John], a young child.
	9 "	Thomas Weld, son of Joseph, aged 17 years.
8 "	21 "	Joseph Weld, infant son of John.
9 "	2 "	Hannah Hanshet, infant.
	3 "	Sister [Dorathy] Bowles [Wife of John].
	8 "	Sister Heli and her infant.
10 "		An infant at sister Lamb's.
	16 "	Thankfull Perepoint, child of John.

1650.

m.	d.	
3	23	John Wooddie, died of smallpox.
4	26	Thomas Curtis, son of William.
5	6	Phebe Jones.
6	16	Anne Paison, daughter of Edward.
	25	Widdow Morrick.
7	13	Thomas Woodie, son of Richard.
9	20	——— Morgan, daughter of James Morgan.
11	21	Sister [Sarah] Meakings, wife to brother [Thomas] Meakings, the younger.
		Infant daughter of Sister Culver.
12	3	Sister [Katherine] Meakings, aged woman, mother to brother [Thomas] Meakings.

1651.

2	28	A servant to brother Porter.
4	28	Mr. [John] Goore's twins.*
	18	Sister Mayes.
5	28	A young child of brother Perepoint.
9	27	John Roberts, of dropsy.
	29	[Emm] the wife of Neighbor [Thomas] Hawly.
11	2	Infant of Isaac Heath, junior.
Dec.	10.	Joseph, son of Abraham Newell.*

1652.

Dec.	20.	John, son of Edward Kebey.*
Feb.	8.	Reuben, son of Edward Kebey.*
m.	d.	
3	29	William Heath.
5	10	Mary Baker, daughter to brother [Thomas] Baker.
9	2	A youth, servant to brother Hely.
	3	Isaac Bowles, son to John Bowles.

1653.

4	1	Deacon Parkes, his twins, a son and daughter.*
		An infant of Daniel Weld's.
5	3	Mary Griggs, wife to Joseph Griggs, daughter to brother Crafts.
	22	Samuel Danforth, son to Samuel.
	31	being ye Lds day, at Night, Thomas Dudley Esqr dyed & was buryed on ye 6th day following.

m.	d.	
6	24	Peter Gardiner, son of Tho. Gardiner.*
	26	Samuel, son to Thomas Weld.*
7	3	Obadiah Gore, son to Mr. John Gore.*
11	17	Brother [Robert] Potter.
	25	Mr. William Denyson.
12	3	Hanna Seaver, child of Robert.
Nov.	23.	Joseph, sonn of Thomas Hawley.*
Nov.	20.	Joseph, sonn of Robert Gamblin.*
July.		Robert Sharpe.*
Dec.	21.	Mary, daughter of Ralph Hemingway.*

1654.

April	2.	John, sonn of John Hanchet.
March	28.	Hester Bowen.
m.	d.	
5	30	[Elizabeth] Gorton, daughter to John Gorton.
7	22	Hanna Glover.
	29	Susana Pason, daughter of Edward.
10	3	Benjamin Goare, sonne to brother Goare.
1	10	Elizabeth Williams, daughter to Sam[l].*
	24	Goodwife Birchard.

1655.

4	9	Margery Johnson, wife of John.
	26	Hanna Parke, daughter to Deacon Parke.
5	7	Elizabeth Bowles [wife of John], daughter to Elder Heath.
	4	Elizabeth Mattock, daughter to brother [David] Mattock.
9	19	Aaron Eliot, sonn to M[r] Eliot.
Dec.	29.	William, sonn to William Peacock.
June	2.	Hannah Bush.
June	6.	Andrew, the Indian's wife.
Mar.	16.	Hannah, daughter of Samuel Ruggles.

1656.

m.	d.	
2	5	Anna Woodee, wife to Rich Woody, Senior.
5	14	William Park, son of William Park.
		Samuel Griggs, sonne of Joseph Griggs, Baptised 8 mo 5 day — dyed January following.

1657.

Sept.	5.	Mehitable, daughter of Daniel Weld.
Sept.	16.	Infant of Anthony Beere.
June	11.	Benjamin, sonn of Daniel Weld.
Nov.	30.	James, son of Robert Pierpont.
Mar.	31.	Mary, daughter of Samuel Ruggles.*
m.	d.	
4	2	Mr John Gore [Sen[r]].
	9	Sister [Elisabeth] Sever, wife of Robert.
6	9	Infant of John Pierpoint.
8	22	Philip Eliot, Deacon.

1658.

3	4	Elisabeth Davis, wife to William Davis.
7	14	John Dane.

m.	d.	
7	15	John Ruggles, Sergeant [son of Thomas].
8	7	Aged Sister Gardiner.*
9	12	Hanna Paul, daughter of Sister Woodee.*
10	7	Richard Woodie, Senior.
1	15	Anne Brewer [daughter of Widow Brewer].
Mar.	31.	Mary, daughter of Samuel Rugle.*
Sept.		Hannah Mayo, daughter of John.

1659.

m.	d.	
7	30	John Johnson, Surveyor Generall of all ye Armes.
10	5	Philip Curtis, sonne of Philip.
	5	Sarah Danforth [daughter of Samuel].
	7	Mary Danforth, daughter of Samuel.
	15	Elisabeth Danforth.
	15	Our aged Sister Heath, ye widdow of William Heath.*
Dec.	8.	Sarah Curtis, daughter to Philip.
March	24.	Margaret, daughter of Robert Pierpont.

1660.

May	25.	An infant of Jacob Newells.*
Dec.	15.	John, son of John Chandler.*
m.	d.	
8	5	Hanna, ye daughter of Christopher Peake.*
10	4	Benjamin, son to Joseph Wise.
11	9	Joseph, son to Peleg Heath.
	21	Mr Isaac Heath, Ruling Elder in this Church.
12	6	Martha, daughter to Samuel Williams.
	8	Samuel, son to Tobias Davis.
	20	Sarah, daughter to Peter Gardiner.
1	7	Isaac, son to Isaac Williams.
	11	An infant of Daniel Brewer.

1661.

	9	Infant of William Cheany Jun.
	13	Abraham Morrell [son to Isaac], about 21 years old.
10	1	The wife of Goodman Gibson of Cambridge.
	20	John Johnson, son to Capt. Johnson.
	21	Isaac Morell, an aged brother.
March	28.	Margaret, daughter of Robert Pierpont.
June	25.	Elizabeth, wife of Nathaniel Bruer.

1662.

m.	d.	
4		Abraham Morrell of Salisbury.
		——— Mayes ——— to John Mayes, jun.
10		Infant of Benjamin Childe.
11	6	Widdow Homes.*

1663.

3	4	John, son of Deacon Parke.
4	2	Infant of Edward Denison's.
	18	Deborah, daughter to Edward Denison.
	26	Daniel, son to Mr. Thomas Welde.
5	21	An infant of John Griggs.

m.	d.	
8	6	John Ruggles, Sen.
	23	Jonathan, sonne to Robert Pierpont.
9	7	Robert Gamlin.
May	22.	Ezekiel Morel of Readinge.
		Samuel Crafts, son to Samuel Crafts.
June	20.	Abigail, daughter to Philip Curtis.*
Aug.	14.	Thomas, son to Thomas Foster.*

1664.

m.	d.	
2	30	Susanna, wife to John Polly.
3	1	Benjamin, son to Joseph Wise.
4	12	An infant of Edward Devotion.
5	4	An infant of Henry Bowin.
9	1	Mr Samuel Eliot.
	12	Sarah, daughter to Samuel Ruggles.
11	10	Esther, daughter to John Weld.*
	14	Elisabeth Heath, Widdow of Elder Heath.
12	6	Joseph Ruggles, son to Samuel Ruggles.
	2	Thomas Grocer, a stranger.
Oct.	24.	Hannah Levins, aged 28 years.
Oct.	12.	Christopher Peake, son to Jonathan Peake.*
July	20.	Joseph Crafts, son of Joseph Crafts.*

1665.

m.	d.	
5	10	John, son to Jonathan Peak.
7		Margaret, daughter to Henry Bowin.
9	29	Mrs Sarah Alcocke, ye wife of Mr John Alcocke, aged 44.
11	11	An infant of John Polly.
12	3	Robert Prentice.

1666.

3	23	Christopher Peak [Seniour].
5	22	Mr Daniel Weld, aged 80.
	24	Elizabeth Acrees.
6	30	Mary, wife to John Polly, dyed of ye Small pox.
8	25	Sarah, ye wife of John Leavins.
10	19	Arthur Garee.
	29	Robert Hawes, aged about 84.
11	7	Jonathan Pason, who dyed of ye Small pox
12	28	Richard Griffin.

1667.

1	29	Mr John Alcock, Physician. He dyed at Boston on ye 27th day, but was brought home and buried by his wife on ye 29th day, aged 40.*
2	27	Deborah, daughter to Edward Denison.
3	13	——— Smith, ye wife of Francis Smith, aged about 84.
4	8	John Remington.
5	2	William Cheany, senior. [Gravestone standing in 1904.]
9	28	Rebecca, the wife of John Craft.
11	6	Infant of Isaac Heath.
12	17	Infant of Thomas Foster.
	24	Abigail, daughter to John Welde.
		Alice wife of William Davis.

1668.

m.	d.	
1	27	Joanna, daughter to Edward Pason.
2	28	Edward Denison.*
3	14	Mary Heath, daughter to Isaac Heath.
	30	Jonathan, son to William Lyons.
4	9	Elizabeth, daughter to John Hanchet.
7	30	[Johannah] Tatman, y wife to John Tatman.
8	1	Joseph, son to John Chandler.
	3	Infant of Samuel Ruggles.
9	20	Joseph Buckmaster.
11	2	Thomas, son to Thomas Swan.
	27	Edward Bugbey, aged above 80.
12	1	Silence, daughter to Henry Stevens.

1669.

1	17	Mrs Anne Palsgrave, aged 75.
3	26	Mary, daughter to John White, about 17 years.
7	2	Elizabeth, wife to Edward Riggs.
	20	Rebecca, daughter to Moses Craft.
	21	Ezra, son to Robert Pierpoint.
	25	Hanna, daughter to James Clark.
8	24	——— Day, daughter to ——— Day of Dedham.
	26	Hanna, wife to Samuel Ruggles.
9	7	Hanna, daughter to Samuel Ruggles.
	16	Sarah, daughter to Samuel Ruggles.
10	7	Mary, wife to Edmund Chamberlain of Chelmsford.
	18	——— wife to Robert Seaver.
11	16	Benjamin, son to Robert Pepper.
1	9	Hanna, daughter to John Gorton.
	18	John, son to Robert Pepper.

1670.

2	28	John May, senior, aged about 80.
3	5	Sarah May, Widow of John May.
8	28	John Tatman.
11	30	Hanna, daughter to Nathaniel Garee.*
1	22	Margaret, daughter to John Bridge.

1671.

3	1	John Parmenter, aged 83, sometime Deacon at Sudbury.
7	11	John May, aged about 40, was blind sevall months. [He was son of Capt. John May, who died 1670.]
8	23	Abigail Gore, daughter to Mr. John Gore.
9	18	Peleg Heath.
		Infant of Nathaniel Homes.
10	12	John Cheanie, found dead in our River.
11	5	John Watson, Sen.
12	[27]	Gideon, son to Samuel May.
1	5	Edward Riggs.
Nov.	29.	Sarah, daughter of Robert Pierpont.

1672.

m.	d.	
2	14	Thomas, son to Samuel Danforth.*
3	4	Moses, son to Moses Craft.

m.	d.	
4	15	Abraham Newel [Sen'r], Aged 91.
5	19	George, son to Thomas Bacon, 3 years old.
6	7	Ralph Smith, Aged 95.
	14	Joseph, son to Jonathan Peak.
8	1	Francis Garee, widow of Arthur Garee.
	3	Benjamin, sonn to John Mayo.
	18	[Thomas] to John Mayo.
	26	Elizabeth, ye daughter of Samuel Danforth.
9	12	Sarah Sutton, ye wife of Richard Sutton.
10	9	William Curtis, Aged 80. [Gravestone standing 1904.]
11	9	Sarah, widow of Isaac Morrel, aged 72.

1673.

1	26	Alice Craft, aged 73.
	27	Sarah Curtis, aged 73.
6	3	John, son to Abraham Newel.
	23	Daniel Holdbrook.
8	4	Infant of Thomas Bacon.
	6	Elizabeth Cartwright, Sister to Edward Morrice.
	31	Elisabeth, daughter to Samuel Danforth. She died on ye 30th day being a fortnight old.*
9	28	Ruth, daughter to John Griggs.
11	27	Samuel Finch.
12	4	Mary, daughter to John Harris.
	10	Joseph, son to Benjamin Childe.
1	5	Abigail, daughter to Samuel Gore.

1674.

2	18	Sarah, daughter to Nathaniel Seaver.
4	27	Margaret, daughter to John Welde, in the 17 year of her age.
5	27	Elisabeth Williams, aged 80 yeares, wife of Robert Williams.
Aug	1.	Thomas, son to Abraham Newell.
Aug	7.	Hannah, daughter of John Scot.
m.	d.	
6	20	John Bridge.
8	19	Ebenezer, son to William Hopkins.
	31	Peter, son to Peter Gardiner.
9	19	Our R^d^ Pastor Mr Samuel Danforth of fever. Who was interd ye 23 day of ye same moneth, aged about 48 years.
10	6	Sister [Mary] Ruggles, wife to John Ruggles, senior.
	9	Ebenezer, infant of Isack Cardis.
	10	Joseph, son to Widdow Heath, the relict of Peleg Heath.
	18	James Clark.
12	14	Old Mother Roote, who was Thomas Ruggles widdow afore. She was in her 89 yeare.

1675.

3	16	Rebecca, wife to John Curtis.
4	11	Sister [Rebecka] Gardner, wife to Peter Gardner [aged 45].*
5	23	——— the wife of ——— Hadlock.*
	24	The new borne infant of Samuel Gore.*
	26	Thomas Newel, son of Abraham Newel, dyed suddenly, & Sarah, a little child of Samuel Dunkan.
7	24	Margret Corban.
	28	Pete Swan.
8	6	Dorothy Swan, 2 years and half old.
Jan.	22.	Thomas Waterman, aged.

Oct. 25.	Jonathan, son to Thomas Lyon.
Dec. 26.	Thomas, son to Roger Adams.
Nov. 11.	John, the son of John Scot.

Let. Philip Curtis was slain by the Indians at Hassanaeset upon the nienth day of November.

Here is a great empty space wr in we had no buryals at home but we had many slaine in the warr, no towne for bigness lost more, if any towne so many.

1676.

Feb. 3.	Rebeccah, daughter to Nathaniell Gery.*
Nov. 20.	Elisebeth, wife to Samuel Gery.
May.	Nathaniell, sonn to Leift. Samuell Ruggles.
Jan. 26.	Sarah, the daughter to John Scott.
Oct. 14.	Jams [2d of that name], son of Robert Pierpont.

1677.

July 17.	Samuel Mays.
Jan. 8.	Elisabeth, the wife of Deacon Giles Payson.

1678.

m.	d.	
9	17	Jeremiah Wise, dyed of the pox.
	30	Elizabeth, infant of Jabesh Tatman, dyed of the pox.
10	13	——— Stevens, dyed of the pox.
	17	Old Mother Wright, dyed of old age, being neere an hundred years old.
	18	William Davis, dyed of the pox at Boston, buryed in or place.*
	25	Abraham Nowell, a youth of 18 years, of the pox.
	26	John Holbrook, of the pox.
		——— Woodward.
	30	Jakob Newel, dyed of the pox.
11	3	Dorothy, daughter of Widdow Heath, dyed of the pox.
	5	Hannah, wife of William Hopkins, dyed of the pox.
		An Indian boy of Holbrook's, dyed of the pox.
	30	Nathaniel Gary, dyed of the pox.
12	11	A new borne infant of Robert Peirpont.
	5	Mary, the daughter of Jakob Newel, dyed of pox.
	8	Theoda Williams, Mary Hopkins, both died of the pox.
	14	Margaret, a child of Joseph Weld, died of the pox.
	17	Elizabeth, the wife of Joseph Weld, dyed of the pox.
	18	John Goard, a young man, dyed of the pox.
	21	Dorcas, infant of Widdow Nath. Gary, of the pox.
	28	Phebe, the wife of Richard Goard, of the pox.
Feb.	19.	Rebecah Gery.
Nov.	26.	Josiah, son to Isaac Newell.
Aug.	26.	Hannah [ye 2d of that name], daughter to Jno. Scott.
May	19.	Thomas, the sonn of Thomas Mory.
Feb.	2.	Robert, son of Robert Pierpont.

1679.

m.	d.	
1	8	Jonathan Winchester, dyed of a feav.
		Deborah, daughter of Widdow Gary, dyed of the pox.
	10	John, infant of Samuel Gore.
	20	Hannah Goss, an infant.
2	10	Samuel, son of Toby Davis, dyed of the pox.
	18	Samuel, son of Isack Curtis.
		An Indian girl of Mr Dudly, of pox.

m.	d.	
4	30	Sister Scarbrow.
5	4	Mary, daughter of Caleb Lamb, a child, dyed of the pox.
	31	An infant [Mary] of John Scots.*
6		An infant of Jabesh Totman.*
8	27	Old John Moore, of 99 years old.
11	12	Mehitabel, daughter of Daniel Weld.
12	14	Benjamin, son of John Lyon, an infant.*

1680.

	4	Infant of ——— Wilson.*
	19	A twin of Joseph Davis.
2	4	An Stebbin, Wife of John Stebbin. [Gravestone standing 1904.]*
	17	Infant of Samuel Williams.
	23	Infant [John] of John Weld, junior [& Hannah].
3	27	Infant of John Baker.
5	29	John, infant of John Howard.*
6	18	John, the infant of Mr Dudley.*
7	1	Old Davy Richards.*
	24	Deare Bro. Bowles.*
		Infant of Samuel Gore.*
8	8	Sister [Prudence] Bishop [wife to Thomas].*
		Infant of Benjamin Gamlin.
11	15	A new borne infant [Margaret] of John Scot.
	30	Robert, infant of Steven Williams.
Nov.	13.	Daniel Ainsworth.

1681.

m.	d.	
3	20	Infant of Dorman Mareene, an Irishman living at Muddy River.
5		Father Portis of Boston dyed at his daughter Welds in or towne.*
6	7	Mary, the infant of Jabesh Totman.*
7	7	Infant of John Howard's.*
8	17	Infant of John Browne.
9	17	Infant [Anne] of Isaak Heath, junior.
10	4	Elizabeth, wife of Thomas Bishop.*
	7	John Stebbin. [Gravestone standing 1904.]*
	15	Caleb Gardner, son of Thomas Gardner.
11	2	Aged Sister Gamlin.*
	30	Abigail, an infant of Andrew Gardner.

1682.

1	10	Infant of Daniel Weld.
	15	The mother of ye infant dyed, the wife of Daniel Weld.
7	15	Mahitabel, daughter of Jabesh Totman.*
8	13	Isaak, son of Isaak Curtis.
	18	Margret, daughter of Thomas Bacon.
	20	Deborah Devotion.*
	29	Infant [Joshuah] of Joshuah Gadners.
	30	Isaac Davis.
10	11	Joen Peirpoint senior [aged 64].
11	8	Katherin Infant of Mr Joseph Dudly's.
11	9	Nicolas Grace.
	10	Infant of Joseph Lyon.
	16	Mother [Frances] Newell, neere 100 y old.
	19	Mr. Thomas Weld, dyed of fevr.
12	1	Mary, infant of Isaak Curtis.

m.	d.	
	2	Edward, the 2d son of Mr. [Joseph] Dudly [and Rebecca his wife] [aged 12 years].
Jan.	9.	Mary, the daughter of Joseph Lyon, son of William Lyon.
April	3.	Abigail, the daughter of Abraham Newell, Junior.

1683.

m.	d.	
1	17	Old Mother [Annis] Parmiter.
2	4	Infant [Benjamin] of William Lyon [Junior].
3	8	Old Hugh Thomas [Aged about 76].
	24	Mary, infant of Joshua Seaver and [Mary his Wife].
	29	Infant of Samuel Willias, Senior.
4	6	Robert Seaver, an aged man [Aged 74].*
	10	Elizabeth, infant of Joshua Lambe.
	11	Joseph, infant of Caleb Lambe.
6	15	Old Sister [Elisabeth] Johnson [Widow of Capt. Isaac Johnson].
4	1	Hannah, wife of James Clark.
	21	Infant of John Gravner.
	20	Blind Father [Richard] Goard.*
	25	Old Mother [Clement] Thomas [widow of Hugh].*
		Goodwife [Elizabeth] Haukins of Boston [daughter of Mr. Stebbins].
8	5	An, the infant of Edward Dorr.
	7	Hannah, infant of John Weld, Junior.
	10	Old Sister Finch.
	29	An infant of Joseph White.
9	3	William Meade, an aged man.*
	9	Old sister [Rebecca] Meade, his wife.*
	10	Benjamin Frizal, a youth.*
	17	John, infant of John Scot.
	21	Abraham How, Senior.
10	4	John, infant of John Weld, junior.
		Jonathan Lyon, son of Thomas Lyon.
	22	William Davis [aged 66], a slav.*
	23	Edward Bridg [82 years], an aged man.
11	7	Old Sister [Elisabeth] Pepper [wife of Robert].*
		A new born infant of John Davis, senior, was buried with Sister Pepper in same grave.*
	11	[Hannah] the wife of Joseph Grigs.*
	15	[Mary] wife of John Davis, senior.
		Abraham How, junior.
	30	Old blind father [Thomas] Baker.*
12	23	Old John Hanshet.*
Feb.	21.	James, the son of James Atkin.
March	20.	Elizabeth, daughter of Abraham Newel, junior.
May	13.	Ebenezer, the son of Peter Gardner.
May	29.	Anna, the daughter of Thomas Lyon.
Aug.	11.	——— the daughter of Peter Woodward.
Aug.	10.	——— Maddison.
Oct.	22.	Judith, the relict of ——— Potter.
Nov.	28.	Edward, the son of Edward Dor.
Jan.	17.	John, the son of Mr. John Bowles.
Feb.	14.	Sarah, the daughter of Samuel Perry.
Feb.	19.	Elisabeth, the daughter of Edward Morriss, junior.

1684.

m.	d.	
1	12	Isack White, son of John White, junior.
2	8	John, infant of Caleb Phillips.
3	11	John Crafts, junior, drowned.*

m.	d.	
4	10	Sister [Hannah] Polly, wife of John Polly.
5	8	Robert Pepper, aged man.*
	18	Ruth Hinningway.*
7	14	Joseph Wise.*
10	23	Isaak Heath, junior.
	28	[Robert] infant of Benjamin Gamlin.
11	10	Infant of Edward Dor.
		Widdow [Allis] Ainsworth [relict of Daniel].
	31	John Parker of Muddy River.
12	7	Infant [son] of Nathaniel Sanger.
Aug.	10.	Ebenezer, the son of Josiah Winchester.
Oct.	1.	Robert, the son of Robert Baker.
Nov.	10.	Sarah, the daughter of John Scott.
Dec.	10.	Peter, the sonn of Mr. Thomas Swan.
Dec.	29.	Sarah, the daughter of Joseph Gorde.

1685.

May	11.	Deacon William Park.
June	16.	Sarah, the daughter of Jabez Totman.
Dec.	30.	Sarah, the daughter of Joseph & Sarah Weld.
m.	d.	
1	10	Infant [Twin] of John Searle.
2	2	Rebekkah Mayo [daughter of John].
4	8	Infant [John] of Joshua Lamb.
5	29	Infant of Caleb Seaver.
6	6	Old Widdow Baker.
7	3	John Crafts [aged 55 yeares].
	10	Thomas Woodward [Senr].*
	23	Father [Edward] Devotion.*
8	29	John, infant of John Mayes.
9	7	John, infant of Mr John Page, a stranger.
11	3	Infant [Robert] of Jakob [& Elisabeth] Pepper.
12	3	Old Widdow [Elisabeth] Hemingway [relict of Ralph] [Age 82].*

1686.

3	16	Phillip Tory.*
	10	Abram Newels [Junr's] Wife dyed, both mother & Child bured together.*
4	12	An infant, grandchild of John Chandler.
5	3	Aged Sister Cheny buryed [Mrs Margaret Burge formerly wife of Wm Cheny Senr].*
	11	Hannah, wife of Ralph Bradhurst [42 years old].
	20	[Rebecka] Infant of John Mayo junior.
6	1	John Weld junior [son of Thomas].
	4	Old Widdow [Martha] Brand [widow of George].
	8	[Samuel] Infant of Samuel [& Susanna] Weld.
	8	Infant of Joshua Gardner.
7	2	[Henry] Infant of Steven & [Sarah] Williams.
	4	Aged Widdow Bowles [relict of Elder John].
	7	[Jeremiah] Infant of Samuel [& Bethia] Scarbro.
	22	Jabez Buckmaster.*
8	6	Hannah Corbin.*
	15	Richard Chick [aged 48 yrs].*
9	27	Infant of ——— Parker's.
11	10	Infant of Joseph Bugby.
12	3	Infant of Andrew Gardner.
	5	Infant [male] of John & [Sarah] Mayo.
		Elisabeth, the daughter of Robert and Elisabeth Mason.
Feb.	2.	Nathaniell, the sonn of Samuel and Sarah Perry.

1686-7.

March.	Mrs. Anne Eliot, the wife of Mr. John Eliot.

1687.

m.	d.	
3	5	[Sarah] Ruggles, wife of Jo. Ruggles, senior.
	23	Sarah, wife of John Bowles.
		Sarah, infant of John Bowles.
	24	Infant of Jakob Pepper.
5	11	Infant of Daniel Mashcraft.
	25	John, infant of Jo. Mason.
		[Town records: John, son of Robert and Elisabeth Mason, died 28th July, 1687.]
	31	Infant of Nathaniel Page.
6	5	[Obedience] infant of Benjamin [and Obedience] Gamlin.
	14	Pete, an Indian.
	27	John, infant of John Holbrook.
	20	[Thomas] infant of Thomas [and Hannah] Cheny.
7	21	[Henry] infant of Thomas [and Hannah) Cheny.
9	6	Old Sister [Lucy] Gardner [wife of Thomas].
11	12	Hanah, the wife of Mason.
12	8	Doctor Thomas Swan.
	11	Sarah, child of Joseph Griffin.
	22	Infant of John Ruggles, medius.
		Infant of Uriah Clark.
12		[Thankful] infant of Jacob [and Thankful] Parker.
		[Sarah] infant of John Heminway.
May	24.	Robert the sonn of Robert and Elisabeth Pepper.
June	30.	Thomas, the sonn of John and Esther Grosvenor.
Aug.	23.	Judah, the relict of John Kenrick.
Oct.	15.	Mr Benjamin Eliot.

1688.

March.	Nathaniel, son of Caleb Seaver.*
April 5.	John Park.*
29.	John Maio, Senr.*
June 8.	Mary Maiscraft.*
July 10.	[Sarah] An infant of John [& Sarah] Maio.*
	Hannah, the daughter of Roger and Mary Adams.
Nov. 17.	Elisabeth, the daughter of Moses and Mary Draper.
Nov. 8.	William Hopkins, senr.
Dec. 26.	Samuel, the son of Eleazer and Sarah May.

1688-9.

Jan. 5.	Sarah, the wife of Eleazer & Sarah May.
Jan. 28.	Deacon Gyles Payson, aged 78 years.
Jan.	Joshua Ainsworth.
Jan. 7.	Joanna Brewer, aged 87 years.
Feb. 9.	Sarah, the wife of William Lyon.

Under direction of the Cemetery Department Trustees, the work of preparation of the foregoing Historical Sketch of the First Burying Ground in Roxbury has been done by Mr. HENRY A. MAY.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[DOCUMENT 9 — 1904.]

ANNUAL REPORT

OF THE

CHILDREN'S INSTITUTIONS DEPARTMENT

FOR THE YEAR 1903–1904.

CHILDREN'S INSTITUTIONS DEPARTMENT,
30 TREMONT STREET,
BOSTON, February 1, 1904.

Hon. PATRICK A. COLLINS,
Mayor of the City of Boston: —

SIR, — In accordance with chapter 3, section 22 of the Revised Ordinances, the Trustees for Children present their Annual Report for the financial year ending Jan. 31, 1904, this being the seventh year of the Children's Institutions Department, and the forty-sixth of the Institutions Department.

Of the Trustees in office one year ago, Miss Cheever resigned on February 25, 1903 and Mr. J. C. Pelletier was appointed in her place. The members of the Board and the times of expiration of their appointments are as follows: —

CHARLES P. PUTNAM, *Chairman*	May 1,	1906.
Miss ELLEN H. BAILEY, *Secretary*	"	1904.
Mrs. G. F. H. MURRAY, *Sec., pro tem,*	"	1906.
JOHN O'HARE	"	1908.
LEE M. FRIEDMAN	"	1905.
HASKET DERBY	"	1907.
J. C. PELLETIER	"	1904.

During the past year thirty-four meetings of the Trustees have been held. The standing committees are: —

Committee on Finance. — The CHAIRMAN, Mr. O'HARE, Mr. FRIEDMAN, Dr. DERBY, Mrs. MURRAY, and Mr. PELLETIER.

Committee on Schools. — Mr. FRIEDMAN, Mr. PELLETIER, and Mrs. MURRAY.

Committee on Placing-Out Division. — Mrs. MURRAY and Dr. DERBY.

Committee on Releases. — Mr. O'HARE and Mr. PELLETIER.

Committee on Legislation. — The CHAIRMAN, Mr. FRIEDMAN, and Mr. PELLETIER.

The members of the Board all serve in turn on the visiting committee for the Parental School and the House of Reformation, two members being appointed for two months in succession. They also visit the children placed out in families and institutions at intervals.

The children under the care of the Board are classed as follows:

(*a.*) Juvenile offenders at the House of Reformation (Rainsford Island), and probationers therefrom.

(*b.*) Truants at the Parental School (West Roxbury).

(*c.*) Dependent and neglected children boarded or placed free in families (usually in the country), beside a number in the care of schools for defectives, or other hospitals or institutions, not under the management of the Trustees, where they have been placed for training or hospital treatment at the expense of this Department.

The total number of children now in the care of the Department is 1,428, or 29 less than at the beginning of the year, divided as follows: —

In the House of Reformation . . .	131
On probation from the House of Reformation,	231
In the Parental School	235
On probation from the Parental School .	3
Dependent children	635
Neglected children	193
Total	1,428

The total number of children admitted to the care of the Department during the year was 409, divided as follows: —

Juvenile offenders	75
Truants	211
Dependents	113
Neglects	10
Total	409

The total number of children discharged from the Department during the year was 438, divided as follows: —

From the House of Reformation	12
" House of Reformation probationers	45
" the Parental School	189
" Parental School probationers	42
" Dependent and Neglected Children	150
Total	438

Sixty-five boys were released on probation from the House of Reformation and 31 from the Parental School. These remain in charge of the Department, the boys from the House of Reformation in most instances until their majority is attained, and the boys from the Parental School until the expiration of their term of sentence. Of the 150 dependent and neglected children discharged 17 died, (13 of whom were in other institutions not directly in our charge,) also one of the 45 probationers from the House of Reformation and one boy while in charge of the House of Reformation.

FINANCIAL STATEMENT.

The total net cost of the Children's Institutions Department for the year was $184,646.56, which, divided among the whole average number of children (1,450), makes an average per capita expense of $127.34 for the year, or $2.44 per week.

An analysis of the cost of the Placing-Out and Office Division, the Parental School and the House of Reformation is given in tables 2B to 2G inclusive.

The net cost of the Placing-Out Division with its estimated share of the Office expenses amounted to $86,878.24; this includes a credit of $406.64 on account of the increase in the inventory of clothing on hand February 1, 1904, over the inventory of the year previous.

Of this, $22,477.53 has been paid for the board of children in the Massachusetts School for the Feeble-Minded, the Baldwinsville Hospital Cottages for Children, the Hospital for Epileptics, the Massachusetts Sanatorium, and Long Island. The remainder, $64,400.71, has been paid for an average of 363 children boarded in families and an average of 323 children in free homes. Taking together all children boarded or placed free in families (686), we find the average per capita cost for the year to be $93.88, or $1.82 per week.

The total net cost of caring for the juvenile offenders was $42,977.12, of which $41,550.76 was used for the House of Reformation, including the estimated share of office expenses ($300.00), making an average per capita cost for each boy actually in the Institution (133) $312.41 for the year, or $5.99 per week.

The remainder, $1,426.36, represents the amount expended on the visitation of the boys on probation in their own homes and homes in the country, and the clothing furnished by the Placing-Out Division to some of these boys when going to the country. Taking together all the juvenile offenders, both in the House of Reformation and on probation, (an average of 358,) the average cost per capita for the year was $120.05, or $2.30 per week.

The total net cost of the Parental School, including an estimated share of the office expenses was $54,384.56, making the average per capita cost for each boy in the Institution (236) for the year, $230.87, or $4.43 per week.

From the loan appropriation the following amounts now stand to the credit of the Department: —

Parental School,	land and buildings	$1,536 56
"	electric plant	1,660 99
"	furnishings for three new cottages .	2,255 94

HOUSE OF REFORMATION.

TRUSTEES' REPORT.

The eleven acres of Rainsford Island afford but scanty room for a reform school with 131 boys and 32 officers and teachers. The crowded dormitories and school houses, the miniature farm, mostly placed on steep hillsides, the limited playground and the inflammable buildings are ill-fitted for their purpose.

Nevertheless, good order prevails on the Island and there is an air of cheerfulness. The boys are interested in their studies and work, and there have been no runaways for several years.

BOYS IN THE SCHOOL.

During this year 89 boys have been admitted and 77 discharged, leaving the whole number now in the school 131, a larger number than has been found on the Island at the close of any year since 1898.

It is a great gain that this year only 9 boys have been committed for non-payment of fines as against 36 last year and 20 in the preceding year. Boys committed to the Institution for short periods (this year always for eight days) because their parents can not or will not pay a small fine, are not likely to be improved and may be injured by this short stay, and on the other hand they interfere with the regular routine of the schools.

BOYS ON PROBATION AND RETURNED FROM PROBATION.

Sixty-five boys were released on probation and 12 returned from probation for various reasons (Table No. 11), the corresponding numbers for last year being 58 and 8, making the balance remaining outside a little more favorable this year than last, that is, 53 against 50. The average age at release on probation was practically the same in each year, namely, a

few days less than sixteen years (Table No. 9). As explained in the Superintendent's report the release of twelve boys who had been in the school for three years or more raises materially the average length of stay of those who have been released, although just as many were also released after a short stay as in the preceding year (Table No. 10).

Two hundred and twenty of these boys placed on probation in this and former years are not yet discharged, and are still followed by the Special Agent (Table No. 13), and it is interesting to see in what a variety of occupations one hundred and ninety-six of them are working, (Table No. 14): in trades, 53; shoe-shops, 18; other factories, 18; in stores and markets, 30; unclassified, 77.

Of the boys that are directly under the supervision of this agent in charge of the boys on probation in their homes and in other homes (Table No. 12), that is, not in other institutions, about one-half are doing well, about one-quarter are doing fairly well, while the other quarter are not doing well at present, and are always under supervision with a view to returning them to the School if their probation proves to be a failure.

The Trustees are not prepared to ask for any additions to the buildings or to spend any more money for permanent improvements at Rainsford Island, except in cases of pressing and immediate necessity, on account of the inadequacy of the Island for the purposes of a Reform School, and in the hope that the city government will before long accept the provisions of the Act to provide a Reform School on the mainland authorized by the General Court, in Chap. 359 of the Acts of 1901.

Not only do the unsuitable buildings and the limited areas of the island prevent the best work with the boys, but actually make it necessary to spend more money than would be necessary under more favorable conditions.

REPORT OF THE SUPERINTENDENT OF THE HOUSE OF REFORMATION.

BOSTON, February 1, 1904.

To the Trustees for Children:—

I have the honor to submit my report of this Institution for the year ending January 31, 1904.

On February 1, 1903, there were 118 boys in the House of Reformation, committed during their minority, and 1 boy for non-payment of fine. During the year, 89 boys have been committed. Of this number 9 were committed for non-payment of fines. During the same period 65 boys have been released on probation, 6 "fine" boys discharged at expiration of sentence, 4 by payment of fines, 1 by transfer to the Massachusetts Reformatory, and there has been one death. The largest attendance was 146, from November 12th to 14th, and November 24th; the smallest was 118, from February 10th to 13th, and 20th to 25th, and March 6th to 14th. The total number in the Institution January 31, 1904, was 131, all committed during minority.

The past year has been remarkable in the number of boys released on probation who had been in the Institution for long periods; no less than seven being released who had been here three years and over, four, four years and over, and one nearly six years and a half. This, with the decreased number of boys committed for non-payment of fines, has increased the average time by months which a boy stays here by 9.61 over last year, as will be seen by reference to Table No. 10 in the Appendix.

The increase in salaries recommended in last year's report was granted the first of the year, and we have had no changes in the roster of officers during the year. This is a decided improvement over former years, when there were many changes.

The much-needed coal shed, the building of which we were negotiating for at the making of our last report, was completed in July. This has supplied a long-felt want and is a great improvement over the method we were forced to adopt heretofore, of storing the coal in the open, where it was exposed to the elements and its value as fuel decreased day by day.

New quarters for the night watchmen were finished in one of the converted booths, and moved into in July, and the old and unsightly building formerly occupied by them razed, and the ground graded during the month.

The usual repairs about the building have been made from time to time, and it has been our aim to have everything kept clean and orderly at all times. The boys participate in this work with the aim to inculcate such principles of order and cleanliness as must be of benefit to them in their future life.

A military drill was commenced June 1 to ascertain its value to our boys before establishing it as a permanent feature of our work. Three companies have been organized and drilled three times each week, weather permitting. The healthy interest taken in the drill, the improved appearance of the boys individually and ensemble, the lessons in precision and obedience gained, lead me to recommend that the drill be established on a permanent basis.

The school classes, of which there are five, are in charge of Principal James D. Russell and his assistants, the Misses Eddy, Titus, Farrell and Egan. Mr. Russell fills the vacancy caused by the resignation of Mr. Phelan on November 12th, who left to accept a position as Sub-Master in the Boston schools. Mr. Russell has the interests of the boys at heart, and although he succeeds an unusually successful man in our work, we look forward to no falling-off in the high standard so far maintained.

Two sessions of school have been held regularly except during July and August, when one session of "Summer School" was held each morning. Two periods a week have been devoted to Sloyd by each class throughout the year, and the work done has received much favorable comment. Many of the more advanced boys have done excellent work in inlaid work, carving, pyrographic decoration of tabourets, chairs, etc.

The increased number of boys has made it necessary to have one more class than last year. Individual work on the part of each pupil has been encouraged, and promotion made according to his standing and needs. Merely mechanical and routine methods have been avoided, and an effort to bring out and develop individual tastes and characteristics has been made.

The evenings have been devoted to special individual instruction where necessary, letter-writing to parents, instruction in vocal music, reading, lectures, games and entertainments.

The Shoemaking Department has employed an average of eighteen boys during the year, and the quantity, but more especially the quality, of work turned out is highly commendable. These boys have made shoes and slippers for our Institution, as well as for the Parental School and the Placing-Out Division, besides doing a large amount of repairing. Many boys become adept in handling the various machines in this department, and as all are of the most modern types, employment is readily procured for them upon their release.

The Printing Department has employed an average of fourteen boys. The work here is always high grade, and the instruction invaluable to those who are so fortunate as to receive it. These boys do most of the printing used in the different Divisions of the Children's Institutions Department, including the Annual Report.

In the Sewing Room an average of twelve boys have found employment. Under the direction of the seamstress they have made 1,671 new garments and pieces, and repaired 6,329 garments and pieces, and 3,811 pairs of stockings.

The work on the farm has been carried on in the usual manner. The long period of wet weather in the late spring ruined most of the crops then in, and much had to be replanted. The season was not a highly productive one, yet we raised all of the garden truck used in the season. Pneumonia attacked the hogs in the winter and many succumbed before we were able to check the disease.

The usual classes in athletics and gymnastics have been regularly conducted by the Physical Director. The summer holidays have been observed with athletic and field sports, and daily swimming baths in the ocean during the summer have been given.

The health of the boys has been generally good, but six cases having required hospital treatment. There has been one death. Information in detail is contained in the report of the resident physician, which is appended, as is also that of Drs. E. P. Wentworth and E. A. Leonard, who have had charge of the dental work.

Religious services have been conducted in the chapel every Sunday by Rev. William B. Toulmin for the Protestant boys, and by Rev. William J. Ritchley, S.J., for the Catholic boys. A Sunday School for the Catholic boys has been conducted in the class rooms by teachers who kindly have volunteered their services. Father Ritchley has also visited us regularly to hear confessions and give spiritual advice to

the boys. Mr. Myer Bloomfield, of the Civic Service House, has had charge of the services for the Hebrew boys.

I wish to thank those friends who have so kindly given us their services in entertaining the boys and to assure them that their kindness is sincerely appreciated; also, those who have contributed magazines and other literature during the year.

In conclusion, I desire to thank my subordinates for their hearty co-operation in the work of the Institution, and the Board of Trustees for the kindly interest and assistance always accorded my work.

Respectfully submitted,

SUMNER D. SEAVEY,
Superintendent.

MEDICAL REPORT.

BOSTON, February 1, 1904.

SUMNER D. SEAVEY, *Superintendent:* —

All boys entering the Institution have been examined on admission to determine the absence of contagious diseases, and a record has also been kept of the chief physical characteristics of each boy.

Six cases were sent to the Long Island Hospital for treatment. All other cases were treated here.

Following is a list of conditions treated: —

Abscess	20	Constipation	12
Acne	6	Catarrh	5
Anæmia	7	Diarrhœa	30
Appendicitis	1	Enuresis	7
Burns	8	Ear-ache	9
Balanitis	4	Eczema	34
Bilious	12	Febricula	7
Boils	20	Fracture	1
Bronchitis	10	Grippe	12
Bruise	14	Herpes Zoster	1
Cellulitis	4	Hemorrhoids	3
Conjunctivitis	20	Hordeolum	8
Chicken Pox	2	Indigestion	16
Cold	16	Lumbago	7
Cut	40	Malaria	2
Colic	18	Orchitis	1

Otitis Media, acute	1	Sprains	31
" " chronic	6	Scalds	5
Pneumonia	1	Tonsilitis	32
Pharyngitis	4	Toothache	6
Pleurisy	1	Teeth extracted	4
Psoriasis	1	Typhoid fever	1
Rheumatism	8	Trachoma	14
Scalp wounds	7	Ulcer	15
Scrofula	2		

Respectfully submitted,

CHARLES A. RABETHGE, M.D.

DENTAL REPORT.

BOSTON, February 1, 1904.

SUMNER D. SEAVEY, *Superintendent,*

House of Reformation, Rainsford Island:—

In addition to our regular operations we have tried a thorough cleansing of the teeth of every boy; at the same time removing any calcareous deposits. This has been done twice during the year. Nearly all the boys take an active interest in this portion of the work, which is continued once a day at least, with the result that a much healthier condition of the dental and contiguous tissue is noted.

The operations for the year are as follows:—

	No. Treated.		No. Treated.
Amalgam fillings	87	Alveolar Abscesses	12
Cement fillings	15	Deciduous teeth extracted,	54
Gutta-percha fillings	6	Putrescent teeth and roots extracted	64
Tooth treated	1	Supernumerary tooth extracted	1
Patients had teeth cleansed of salivary calculus	12		

Respectfully yours,

EVAN P. WENTWORTH. D.M.D.

E. ALMON LEONARD. D.M.D.

PARENTAL SCHOOL — (THE TRUANT SCHOOL OF THE CITY OF BOSTON).

Trustees' Report.

The opening of the three new cottages has made it possible to remove 90 of the 150 and more boys who for two or three years had over-filled the Curtis building and overflowed into the hospital. There is now much less danger of a wide-spread epidemic disease because any cottage in which a contagious disease occurs can be quarantined against the rest of the School until danger of contagion has passed. From sixty to seventy, however, are still housed in the Curtis building, a number too large for the best work. There are now, in addition to this, two cottages holding forty boys each and three holding thirty each. In these cottages the boys live almost as if members of a large family, meeting the boys of the other families mainly at the graded school. The boys are interested and orderly and seldom run away, though they would find little difficulty in so doing. A large amount of work has been done by the boys beside the regular work of each house; much of the road-building and grading around the new cottages having been left to them of necessity. The amount of work done is the more remarkable in that the average age of the boys is under twelve years. Beside this the boys have had vegetable and flower gardens. They have also been active in games.

The school work has been creditable as usual and the exhibition of school work, including drawing, sloyd, basket-work, etc., prepared for the St. Louis Fair makes an excellent showing.

Recommendations.

The Trustees wish to call attention to the importance of erecting a suitable building for a graded school, with a hall large enough to assemble all the boys at one time; also a new barn to replace the old barn, which is falling to pieces; also a coal shed. Some grading is also a pressing need.

REPORT OF THE SUPERINTENDENT OF THE PARENTAL SCHOOL.

To the Trustees for Children:—

In accordance with your requirement I have the honor to submit herewith my report for the year ending January 31, 1904.

The following statistics present a partial summary of tables contained elsewhere in this volume.

Number of boys	in the School February 1, 1903 . .	242
"	committed during the year . .	211
"	returned from probation . . .	2
"	discharged during the year . .	189
"	released on probation during the year,	31
"	in the School January 31, 1904 .	235
Average membership		235.8

Average age of boys committed, 11 years, 8 months, 18 days.
Average time spent in the School by boys discharged and released during the year, 13 months, 7 days.

One matter worthy of mention is the fact that the average membership was 235.8, eight more than the average for the previous year, even though for this year the number of commitments was 31 less and the number of discharges and releases was 7 greater than for the previous year. This seeming discrepancy is accounted for chiefly by the fact that the average time spent in the School by boys discharged and released during the year was 37 days longer than the corresponding average of the year before, and longer than the average for any other year since the establishment of the School.

HEALTH.

In general, the health of the boys has been good. We have been free from epidemics and have had very few cases of serious sickness. For details, I would refer you to the medical report, which is both complete and comprehensive.

WORK OF THE SCHOOLS.

The work of the schools in charge of eight grade teachers and two sloyd teachers, has been the same substantially as in the previous year.

The old sloyd room which was occupied a number of years was closed at the end of the summer term, and at the beginning of the fall term was opened the new sloyd room in the basement of Hart Cottage, thoroughly equipped with new tools and benches.

There being no vacation school in the summer much of the boys' time was occupied in gardening, grading, and road-building. While this work, as conducted, had not the educative value of work usually done in vacation schools, nevertheless their time was profitably employed, and the out-door work was doubtless more conducive to good health and physical development than studying and working in hot and ill-ventilated rooms.

WORK OUT OF SCHOOL.

With the opening of the three new cottages came a large increase in the amount of work required of the boys, and it has been often a difficult matter, and at times an impossibility to do the work that should be done. It requires a great amount of labor to keep in presentable condition eight large buildings besides the two school buildings, to do the necessary work in the kitchens, the dormitories, the bakery, the laundry, the boiler-room, on the grounds and in the gardens. And though a large part of this work necessarily devolves upon boys whose average age is under twelve years and some of whom are even too young to work, we aim to guard each boy from overwork and to give him enough play to keep him in good spirits and in good physical condition.

RELIGIOUS INSTRUCTION.

The Catholic boys have attended St. Theresa's church; the Protestant boys, the South Evangelical church; and the Hebrew boys have received instruction from Mr. Philip Rubenstein and Mr. Isaac Abelson. The helpfulness and devotion of those who have given so unselfishly of their time and energy to the religious instruction of the boys is gratefully acknowledged.

ENTERTAINMENTS.

Besides the concerts and other entertainments in their respective churches, two entertainments, consisting of recitations and music, were given by Harvard students. The masters of O'Brien, Phillips, and Hart arranged entertainments for their several cottages. Mr. Meyer Bloomfield delivered an excellent Memorial Day address to the boys, and Mr. Dudley Prescott gave a delightful entertainment on Christmas Day.

SPORTS AND CONTESTS.

In addition to their usual daily games and plays, the boys enjoyed swimming nearly every day during the summer, and the several cottage baseball teams played a series of games for the championship of the School. On Memorial Day, Bunker Hill Day, and Fourth of July, we had field and track sports, and contests in speaking, singing, whistling, dancing, tumbling, and harmonica playing. In the evening of July Fourth we had fireworks.

THE NEW COTTAGES.

The three new cottages were first occupied as follows: Hart, April 18; Quincy, April 27; Collins, May 16.

The relief from the long-continued congestion in Curtis Cottage, caused by withdrawing ninety boys to occupy the new cottages, was very marked, and, as would be expected, there at once resulted a decrease in the number of cases of discipline, the boys were more contented, and the relations between the boys and their respective masters became more natural and harmonious.

OUR NEEDS.

At present our chief needs are but the same as have existed for a number of years and have been pointed out on many previous occasions. Nevertheless, they are too important and too urgent to let pass without mention here.

A new school building is greatly needed, one which shall contain, besides class-rooms, several manual training rooms and a hall where all the boys may assemble for entertainments and general school exercises.

A new barn is another pressing need. The present building is very much out of repair, and, as a matter of simple economy, the expense necessary to keep this old building in safe condition and to make it presentable in appearance would better be applied to the cost of a new building.

To the Trustees, officers, and teachers I tender my sincere thanks for kind treatment, loyal support, and hearty co-operation.

Respectfully submitted,

D. P. DAME,

Superintendent.

FEBRUARY 26, 1904.

MEDICAL REPORT.

D. P. DAME, *Superintendent:* —

During the past year a careful record has been taken of the physical condition of every boy entering the School. The total number of cases treated at the School hospital was 675: — 269 as hospital patients, the remainder as out-patients.

Fortunately, no epidemic and no deaths have occurred in the School.

Each boy on entering has had a careful record taken of his physical condition. Subsequent examinations have repeatedly shown improved development and bodily health of the individual boy, undoubtedly due to systematic mode of living and good hygienic surroundings. In several instances in which parents suspected their children of losing weight, I, at your suggestion, examined them from week to week for a considerable time and found the boys steadily gaining in weight in each case.

This year special blanks have been provided for keeping the clinical records of patients in the hospital, and also a daily report has been sent to the visiting physician.

Dr. Stone operated on one case of fistula and Dr. Stevens did six throat operations during the year. Two cases were sent to the City Hospital for operation, one for tendon suture, and the other for appendicitis. One case of measles was also admitted to the South Department.

Special thanks are due the physicians of the Visiting Staff, who have always cheerfully responded to every call, and given a generous amount of their time.

The following cases were treated: —

Specific infectious diseases.	
Diphtheria	3
Malaria	17
Mumps	2
Acute Articular Rheumatism	3
Measles	1
Diseases respiratory system.	
Acute coryza	12
Hypertrophic Rhinitis	3
Acute follicular tonsilitis	50
Acute pharyngitis	57
Laryngitis	10
Adenoids removed	6
Bronchitis	12
Broncho pneumonia	1
Lobar pneumonia	2

Diseases of the digestive system.	
Aphthous Stomatitis	4
Alveolar Abscesses	6
Acute gastric indigest'n,	23
Acute intestinal indigestion	30
Gastro-enteritis	7
Constipation	14
Diarrhœa	2
Diseases of the skin.	
Dermatitis venenata	2
Erythema intertrigo	2
Eczema	6
Herpes zoster	2
Impetigo contagiosa	1
Psoriasis	3
Scabies	2
Seborrhœa	1
Diseases of the eye.	
Blepharitis	3
Catarrhal conjunctivitis,	8
Follicular "	2
Phlyctenular "	2
Diseases of the ear.	
Acute otitis media	14
Chronic otitis media	18
Foreign body in ear	4
Otitis externa circumscripta	1
Otalgia	2
Wounds.	
Contused	44
Incised	64
Lacerated	19
Punctured	36
Septic	30
Fractures.	
Metacarpal	3
Phalanx	1
Abrasions	55
Carbuncle	1
Furuncles	8
Torticollis	1
Tattoo mark excised	6
Splinters removed	31
Toothache	7
Teeth extracted	5
Ulcer of leg	3
Miscellaneous affections	23
Total	675

In the examination of the 213 boys committed and returned from probation during the year the following conditions were found:—

Nose and throat.	
Deviated septum	19
Hypertrophied turbinates	2
Spur	5
Hypertrophied tonsils	35
Adenoids	8
Chronic pharyngitis	6
Eye.	
Chronic blepharitis	2
Chronic conjunctivitis	6
Internal strabismus	3
Entropion	1
Ear.	
Chronic otitis media	23
Ear lobe missing	1
Former mastoid operation	1
Chest.	
Barrel chest	4
Flat chest	1
Pigeon breast	5
Depressed ensiform cartilage	1
Spine.	
Harrison's groove	1
Scoliosis	1
Round-shouldered	9
Extremities.	
Bow legs	2
Knock knee	1
Congenital dislocation of hip	1
Genitalia.	
Phimosis	29
Undescended testicle	2
Psoriasis	2

Visiting Physicians. — Dr. H. B. Stevens, Dr. W. W. Howell, Dr. A. M. Worthington, Dr. E. N. Libby.

Ophthalmologist. — Dr. J. H. Tenney.

Dermatologist. — Dr. C. Morton Smith.

Aurist. — Dr. H. B. Stevens.

Consulting Surgeon. — Dr. J. S. Stone.

Respectfully submitted,

Charles B. Russell,
House Officer.

Parental School, W. Roxbury, Feb. 1, 1904.

DENTAL REPORT.

Mr. D. P. Dame, *Superintendent:* —

We have thought this year, when so many of the boys stay but a short period at the institution, that a lesson in cleansing the teeth would be beneficial as well as practical.

In June and also in January we cleansed the teeth of every boy in the institution, using a tooth powder we had prepared.

Through the co-operation of the masters, the boys each have a tooth brush and cleanse their teeth once a day, using the powder once each week.

Many of these boys have not had the service of a dentist, and often at the chair during operation stories of why his teeth are in such condition, the meaning of caries, the *why* of the preparation and sterilizing the cavity, then the filling and consequent comfort, serve to interest him so that any following visits are considered a not unpleasant diversion from school duties.

We desire to express to you our appreciation for many favors; also, to the officers and Hospital Matron for their assistance.

The following are the operations for the year: —

Amalgam fillings	96	Teeth cleansed of salivary calculus	3
Cement fillings	21	Gingivitis	25
Gutta-percha fillings	6	Abscess	18
Teeth treated and roots filled	3	Extracted for regulating teeth	2
Removed pulps with cocaine	2	Permanent teeth ext'cted,	130
Pulps capped	3	Temporary teeth ext'cted,	315
		Teeth cleansed (patients),	490

EVAN P. WENTWORTH, D.M.D.

E. ALMON LEONARD, D.M.D.

OPHTHALMOLOGIST'S REPORT.

The eyes of 217 boys have been examined in the School during the past year, and the following cases of disease were found: —

Blepharitis	1
Retinitis	1
Asthenopia	1
Choroiditis	1
Phlyctenular conjunctivitis	1
Retinal hyperæsthesia	1
Strabismus	2
Conjunctivitis	3
Myopia	2
Myopic Astigmatism	2
Hypermetropia	3
Hypermetropic Astigmatism	8

Spectacles have been fitted to the cases of ametropia, the cases of disease have been treated, and one case of strabismus has been operated upon, followed by binocular vision.

I am grateful to the Superintendent and his assistants for the uniform kindness they have extended to me through the year.

JOHN A. TENNEY, M.D.

PLACING-OUT DEPARTMENT.

TRUSTEES' REPORT.

It would be difficult to overestimate the value to the community of the Placing-Out Department, which cares for about 800 children. These are for the most part the children that are left over by the many private charitable societies and homes. While some of them come to us in good condition, many are far below the average in body and mind. A report from the physician appointed to examine children at the time of admission gives an interesting account of his work. (Page 24).

By placing decidedly defective children in the appropriate schools and hospitals, we are enabled so to handle the rest as to return them to their parents or establish them in the community, for the most part, as healthy and respectable members thereof; for what is true of their physical is also true of their moral health.

Every year some of the Trustees, either with or without the regular visitor, visit country homes and hospitals where children are placed-out, in order to satisfy themselves as to the good character of the homes and the general good appearance and good health of the children.

It is the desire and policy of the Trustees to place children, whenever possible, in families of the same religious faith as that of their parents.

REPORT OF THE GENERAL AGENT FOR THE PLACING-OUT AND OFFICE DIVISION.

To the Trustees for Children of the City of Boston: —

I herewith respectfully submit the report of this department for the year ending January 31, 1904. There has been no particular change in the methods pursued during the year, which consists of the finding and investigating of homes for children, the visitation and care of children so placed, and the investigation of the homes of children whose admission, release or discharge is under consideration.

In the business of the office each case receives personal attention: the hearing of statements of persons who come to the office to procure or dispose of children, the making of permanent records of each ward of the city, writing statements of investigations for the release or admission of children, preparing reports, correspondence, providing and sending clothing to children placed at board, and accompanying children to and from their homes in the country, to hospitals and institutions, as well as a variety of miscellaneous work incident to children not recorded.

HOMES FOR CHILDREN.

We find no scarcity of both free and boarding homes for our wards. There were on file at the close of the year 83 applications from families for children to board which could not be supplied, 85 free homes which required boys and girls older than we could furnish; 14 between the ages of three and ten years, and 42 between ten and fifteen years were transferred from board to indenture for the first time, and eight were adopted.

In the placing of children directly in families it is required that they be of the same religious faith as the parents of the child, and when old enough shall attend Public School and Sunday School and church regularly. The clergymen and visitors see that these rules are complied with.

VISITS.

Visits to the number of 4,249 were made to children on indenture or at board during the year. (1,173 of these visits were made to boys on probation from the House of Reforma-

tion in their own homes or on indenture.) 140 visits were made to families in search of homes, 234 to homes of parents and others for whom application for release or admission was made.

Infants and delicate children when placed in families are under the oversight of a trained nurse.

The care and supervision which is given these children by this Division is direct and personal, and it is intended to be sufficient for their protection, control and guidance to the condititions of self-support.

We have occasional visits from our wards of former years, boys and girls, who come to tell us of their successes and reverses in life and some for assistance or advice.

INVESTIGATIONS.

The different classes under this head are as neglects, dependents, truants, boys sent to the House of Reformation, and those requiring hospital care. Also, the investigation for releases from the institutions or from the Placing-Out Division to the parents. Out of this has grown a large personal work which in the case of dependents has prevented the children from becoming public charges.

It often occurs that the family requires temporary aid only, and it is therefore referred to the Overseers of the Poor or some private charitable society who will render the necessary assistance, which results in our being able to save the child from becoming a public charge and keeping the family intact.

HEALTH.

The general health of the dependent and neglected children in families has been good. There have been few contagious diseases. The deaths number seventeen. Ten were under three years of age, three between three and ten years, and four over that age. Thirteen died in hospitals where they had been sent for treatment. One hundred and thirty-seven (137) required the services of specialists, and were brought from their suburban homes for treatment at the Children's, Massachusetts General, and the City Hospitals and the Massachusetts Eye and Ear Infirmary.

There are at present twenty-one children in our three temporary boarding homes near the city, which are for children defective in intellect, difficult to control or receiving out-treatment at hospitals, who remain there temporarily or until a family adapted to their needs is found; also, children awaiting admission to the School for the Feeble-minded at Waverley, the Hospital Cottages for Epileptics at Baldwins-

ville or other institutions are retained here until a vacancy occurs. The number in any one of these homes never exceeds seven.

Those of school age who are not mentally defective attend public school and Sunday school.

The school at Waverley and the Hospital at Baldwinsville always have a waiting list, and while they have been extremely considerate they are limited according to their facilities. We have at present twenty children awaiting admission to the former. The Superintendent writes saying he appreciates the urgency of these cases, and adds that "we are so overcrowded they will be obliged to wait until our new buildings are completed."

HOUSE OF REFORMATION.

The Trade School at the House of Reformation which was established in 1895 has proved a benefit to the boys after their release, and our records show that some one hundred and six (106) have found situations at printing and shoemaking during the past seven years in and around this city and state.

One hundred and seventy-three (173) boys on probation from the House of Reformation in their own homes, and forty-eight (48) on indenture are visited regularly by an agent whose special work this is. He assists those at home in obtaining employment and in many other ways looking to their welfare. If they do not do well they are returned to the institution.

Those on probation from the Parental School are looked after by the truant officers who notify the Department when a boy has violated the conditions of his release.

CONCLUSION.

The accompanying statistics, beginning on page 29, will explain the workings of this department during the year.

The out-growth of our work has shown that farmers, mechanics, teachers, doctors, lawyers, wives and mothers are among those who have passed out of the care of the department, and many are filling places of trust and influence.

To the clergy throughout New England we are indebted for their kindly co-operation.

It has been my pleasant privilege to visit two hundred (200) or more of our charges in families during the year, situated in Massachusetts, and with few exceptions they were all doing well.

Credit is due my assistants for their efficiency and faithful performance of their duties.

In conclusion I wish to thank the Trustees for their encouragement and support and for the special interest they have taken in the work of this department.

Respectfully submitted,

JOHN E. McCARTHY,
General Agent.

REPORT OF THE PHYSICIAN APPOINTED TO EXAMINE NEW CASES.

J. E. McCARTHY, Esq., *General Agent:* —

DEAR SIR, — In response to your request I would respectfully submit the following report on my work during the year ending January 31, 1904.

I have seen 123 new cases. They seem to arrange themselves naturally in the following groups:

1.	Cases showing no evidence of serious past or present disease	13
2.	Cases showing evidence of past disease or serious neglect	18
3.	Cases showing evidence of present disease	16
4.	Cases which require treatment of specialists,	11
5.	Cases requiring hospital treatment	22
6.	Cases showing feeble-mindedness or epilepsy,	30
7.	Cases where disease or feeble-mindedness is suspected	13
	Total	123

GROUP 1 were healthy and required nothing but simple living in good homes.

GROUP 2 showed results of previous disease or of recent neglect of so serious a character as to demand special precautions as to hygiene and general manner of life, but as a rule no medicine.

GROUP 3 is composed of those showing evidence of present trouble sufficient to require medical treatment of such a character as might properly be carried out in the boarding homes to which they were sent. After instituting such treatment I have endeavored to keep in touch with such cases by means of subsequent conferences with the official visitor.

GROUP 4 includes cases requiring treatment for eye or ear trouble, and a few cases of skin disease. Sometimes a child comes to us with signs suggesting syphilis or a report of probable taint of this sort. It does not seem justifiable to enter upon our records such a diagnosis in a doubtful case without consulting the best authority to be obtained upon the subject.

In GROUP 5 are certain cases of tuberculosis of the bones, referred to us by the City or the Children's Hospital because they required a more protracted surgical treatment than could be granted them at these hospitals. The climatic conditions at Long Island during most of the year are especially favorable to these cases. Eight cases, under two years of age, often with an inheritance of tuberculosis or syphilis, have come to us suffering from marked debility with diarrhœa and vomiting and sometimes bed-sores — in general in a most alarming condition. They require the constant attendance of skilled doctors and nurses. Only two such have died. Several surgical operations have been done there with happy results, and a few cases requiring rest in bed and a careful diet, as well as medical treatment, have been successfully treated at this hospital.

GROUP 6 includes the epileptics and feeble-minded. Of the former three were admitted to the Hospital Cottages at Baldwinsville, four to the Hospital for Epileptics at Monson, and one who became insane and dangerous was committed to a state hospital for insane.

The feeble-minded form a large and important group. Application was made at the School at Waverley for fifteen cases, of whom only three were sufficiently urgent to secure immediate admission, and twelve names were added to the waiting list. I may say in passing that many other cases were admitted for whom application had been made in former years. Two of this year's cases had been previously recommended by other doctors, two cases are still too young for admission, and two other cases have begun to improve so

that they will probably not need to go there. It will thus be seen that it is always necessary to have a considerable number of these cases boarded in families.

Only those who have become familiar with the needs of such children can form any adequate idea of the immense demands made upon the skill and patience of the boarding-house keeper to preserve an approach to comfort in such unfortunates, not to mention the actual physical work of carrying heavy paralytics from one room to another, of feeding the helpless, and of keeping clean those who have no control over their bladder and bowels. From my personal inspection of some of these homes I have become convinced that this work is being well done.

In GROUP 7 are cases brought to the office for examination by their parents. After examination has been made and the situation fully understood, application has often been withdrawn and the children taken home. Feeble-mindedness is often properly suspected in some of the wards of this department because of their strange behavior and their failure to react to ordinary conditions as children usually do. An inquiry into the characteristics of such children and the application of such tests as may be applied to determine their mental capacity often leads to definite conclusions. But, on the other hand, repeated conferences after careful observation may fail to solve the riddle until the tendencies of the child have been more fully developed.

Yours respectfully,

ARTHUR C. JELLY.

This Report of the Trustees for Children, including reports of officers of the Department, is respectfully submitted.

CHARLES P. PUTNAM, *Chairman.*
JOHN O'HARE.
LEE M. FRIEDMAN.
HASKET DERBY.
J. C. PELLETIER.
ANNIE G. MURRAY, *Secretary, pro tem.*

APPENDIX.

GENERAL AND FINANCIAL STATISTICS.

TABLE NO. 1.

Comparisons of Admissions, including Court Commitments, for the past Eight Years.

	Dependent.	Neglected.	Truants.	Juvenile Offenders.	Total.
1895.....	232	24	140	93	489
1896.....	275	29	167	75	546
1897.....	259	28	167	93	547
1898.....	187	37	189	126	539
1899.....	108	30	189	113	440
1900.....	171	23	171	107	472
1901.....	112	25	204	89	430
1902.....	131	24	242	104	501
1903.....	113	10	213	89	425

TABLE NO. 1 A.

Total in Charge by Classes and Present Placing at the end of Years 1900, 1901, 1902, and 1903.

	1900.	Percent.	Total.	Percent.	1901.	Percent.	Total.	Percent.	1902.	Percent.	Total.	Percent.	1903.	Percent.	Total.	Percent.
DEPENDENT AND NEGLECTED CHILDREN.																
Boarding	430	49.54	..	...	391	45.97	..	...	391	45.74	..	...	346	41.79		
In Free Homes, directly in our care	305	35.14	..	...	320	37.21	..	...	308	36.02	..	...	326	39.37		
In other institutions	133	15.32	..	...	149	17.32	..	...	156	18.24	..	...	156	18.84		
Released to homes on probation																
			868	62.17			860	61.17	..	...	855	58.68			828	57.98
TRUANTS.																
In Parental School	..	...	196	14.03	213	97.7	..	...	242	93.80	..	...	235	98.72		
Released to homes on probation	..	...	..	...	5	2.3	218	15.50	16	6.20	258	17.71	3	1.28		
															238	16.67
JUVENILE OFFENDERS.																
In House of Reformation	88	26.51	..	...	112	34.15	..	...	119	34.59	..	...	131	36.18		
Runaways																
Indentured in free homes, on probation	43	12.95	..	...	40	12.20	..	...	33	9.59	..	...	31	8.56		
Boarding on probation	3	.90	..	...	3	.91	..	...	1	.29						
Released to relatives on probation	154	46.38	..	...	143	43.60	..	...	151	43.90	..	...	173	47.79		
Lost sight of	13	3.92	..	...	11	3.35	..	...	19	5.53	..	...	10	2.76		
Doing for themselves	26	7.84	..	...	16	4.88	..	...	17	4.94	..	...	15	4.14		
Other Penal Institutions	4	1.20	..	...	2	.61	..	...	2	.58	..	...	1	.28		
School for Feeble-minded																
Left the State																
Visits discontinued																
Working Boys' Home	1	.30	..	...	1	.30	..	...	2	.58	..	...	1	.28		
Total	..	...	332	23.80	..	...	328	23.33	..	...	344	23.61	..	...	362	25.35
Grand Total	..	...	1,396	100.00	..	...	1,406	100.00	..	...	1,457	100.00	..	...	1,428	100.00

TABLE NO. 1 B.

Dependent and Neglected Children in Charge at end of Year 1903.

	DEPENDENT.	NEGLECTED.	TOTAL.
Boarding	279	67	346
Indentured	204	113	317
Other Institutions	152	13	165
Total	635	193	828

TABLE NO. 2.

Average Number of Children in Care of the Department.

Average number of Dependent and Neglected Children in Free Homes	323
Average number of Dependent and Neglected Children boarding	363
Average number of Dependent and Neglected Children in Institutions	159
Average number of Juvenile Offenders in House of Reformation	133
Average number of Juvenile Offenders on Probation from the House of Reformation	225
Average number of Truants in Parental School	236
Average number of Truants on Probation from the Parental School	11
Total average in care of the Department	1,450

TABLE NO. 2 A.

Total and Average Cost of the Three Divisions.

Placing-Out and Office Division	$88,988 32
Parental School	55,092 80
House of Reformation	43,320 70
Total	$187,401 82
Income from the three Divisions, (bills and cash forwarded to the City Collector,)	2,755 26
Total net cost	$184,646 56

Average per capita expense of total number of children under our care for the year . .	$127 34
Average per capita expense of total number of children under our care, per week . .	2 44

Marcella-street Home.

Salaries of care-taker and special watchman, to September 1	$345 00
Fuel and furnishings	53 35
Total expense of protecting and keeping in order to September 1, 1903	$398 35

EXPENDED FROM LOAN APPROPRIATIONS.

House of Reformation, Permanent Improvement.

Expended during the year for new coal shed and addition to and repairs of wharf . . .	$7,548 33

Parental School, Land and Buildings.

Payments in completion of contracts for building three new cottages, grading, heating, conduits, etc.	$57,703 72

Parental School, Conduits for Electric Wires.

Payment of balance of contract of $1,036.85 .	$236 85

Parental School, new Boiler.

Expended to complete foundations and setting for two boilers	$1,598 60

Parental School, Furnishing Three new Cottages.

Expended on furniture and utensils during the year,	$6,207 21

Parental School, Electric Plant.

Expended for conduit work, piping, installation of an electric lighting system in seven buildings,	$13,339 01

There is a balance due on a contract on this account of $1,548.59, as the work is not quite complete.

TABLE NO. 2 B.

Office Expenses.

Salaries	$11,676 35
Furniture and library supplies	83 71
Printing	240 45
Stationery	171 86
Postage	396 52
Office expenses	72 67
Telephone	197 34
Total, carried forward	$12,838 90

Total, brought forward	$12,838 90
Printing done for this Division by the House of Reformation, not paid for	217 95
Total	$13,056 85

Of this amount it has been roughly estimated that $11,000.00 has been expended on the work of the Placing-out Division, and $2,056.85 on work for the House of Reformation, the Parental School, and on probationers from these institutions.

TABLE NO. 2 C.

Placing-Out Division.

Board of children		$41,873 51
Board of children at the Massachusetts School for the Feeble-Minded, Hospital for Epileptics, State Sanatorium, and Long Island, (average number during year 128 children),	$20,623 32	
Board of children at the Hospital Cottages for Children, (average number during the year 11 children) .	1,854 21	
		22,477 53
Clothing		5,185 85
Expressage on clothing		399 44
Medical care and medical and surgical supplies .		1,833 81
Transportation (visitation travelling expenses) .		4,175 86
Entertainment and school supplies . . .		30 92
Burials		48 25
Expenses, account adoption of children . . .		124 25
Total		$76,149 42
Shoes received from the House of Reformation, not paid for		218 10
Total expenses		$76,367 52
Clothing sent House of Reformation .	$13 13	
Clothing furnished House of Reformation boys out on probation . .	69 51	
Increase in inventory of clothing on hand February 1, 1904 over February 1, 1903	406 64	
Total income		* 489 28
Net total		$75,878 24

* Of this income, $13.13 has been sent to the City Collector.

TABLE NO. 2 D.

Expenditures of Placing-Out Division . . .	$75,878 24
Estimated proportion of office expenses expended on this Division	11,000 00
Total	$86,878 24
Cost of board of children at Massachusetts School for the Feeble-Minded, and other institutions,	22,477 53
Net expenditures for children in homes (free and boarding)	$64,400 71

TABLE NO. 2 E.

Of the total number of children placed-out in families the average number boarded during the year was 363.

The average number of children on indenture in free homes during the year was 323, for whom the only expenses were a proportion of the transportation, of office expenses, clothing, and a few other small items.

The average number of children in country homes (both free homes and boarding homes) was 686.

The cost of board for the whole number was .	$41,873 53
The cost of transportation for the whole number was	4,175 86
The cost of clothing for the whole number was .	5,185 85
The cost of medical care for the whole number was	1,833 81
Total	$53,069 05
Per capita expense of children placed in families, including these items	$77 36

**Average Cost, including Office Expenses.*

Total cost of children placed in families . .	$64,400 71
Per capita total expense of children in families .	93 88

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* Of the average number boarded during the year (363),—

The average cost of board per capita was	$115 35
The average cost of clothing per capita (estimated) . .	11 75
The average cost of medical care per capita (estimated) .	4 91
Total	$132 01

TABLE NO. 2 F.

Expenses for House of Reformation.

Salaries.		
Superintendent		$2,000 00
Officers and Matrons		11,484 17
Teachers		2,753 88
Fuel and lights		10,111 35
Food and ice		6,930 97
Agricultural supplies		1,834 65
Soap, and laundry work		1,118 91
Clothing		1,065 96
Bedding, furniture and utensils		916 29
Repairs and improvements		601 15
School and library supplies		361 70
Medical care and supplies		248 67
Stationery and postage		84 50
Sundries (including entertainments for inmates, transportation, freight and telephone)		284 04
Industries, (Shoemaking and Printing,)		3,524 46
		$43,320 70
Laundry work done by the Parental School and not paid for		891 71
		$44,212 41
Amount of work done by the Shoe-shop for the other Divisions and cash	$2,505 70	
Amount of work done by the Printing Office for the other Divisions and cash	425 80	
Cash from sale of live stock, junk, etc.	30 15	
		* 2,961 65
		$41,250 76
Estimated proportion of office expenses		300 00
Total cost		$41,550 76
Per capita expense of an average of 133 boys at the House of Reformation during the year		$312 41
Per capita expense of an average of 133 boys, per week		5 99

* Income from the House of Reformation. Of this amount, $1,805.85 has been sent to the City Collector.

Shoes made by the Shoe-shop for boys at the Institution	$896 50
Printing done by the Printing Office for the Institution	122 00
Making an additional income from Industries, of	$1,018 50

TABLE NO. 26.

Expenses for Parental School.

Salaries.		
Superintendent		$2,000 00
Officers and Matrons		13,688 97
Teachers		8,143 18
Fuel and lights		11,582 88
Food and ice		10,375 93
Clothing		2,676 44
Bedding, furniture and utensils		1,191 38
Repairs and improvements		1,516 72
Agricultural supplies		1,448 17
Soap and laundry supplies and expenses		678 37
Medical care and supplies		497 10
School and library supplies		460 62
Printing, stationery and postage		365 76
Sundries (including entertainment of inmates, transportation, freight and telephone)		467 28
		$55,092 80
Amount due House of Reformation for shoes		685 00
Due House of Reformation for printing		34 75
Estimated proportion of office expenses		400 00
		$56,212 55
Laundry work done for the House of Reformation	$1,775 28	
Cash received for junk, etc.	31 71	
Cash received from board of teachers,	21 00	
		* 1,827 99
Total net cost		$54,384 56
Per capita expense of an average of 236 boys for the year		$230 87
Per capita expense of an average of 236 boys, per week		4 43

Laundry work was done for the officers and inmates of the Parental School, making an additional income of $3,223.89.

* Of this income $936.28 was sent to the City Collector.

TABLE NO. 3.

Inventory, and Appraisal of Real and Personal Estate, January 31, 1904.

PARENTAL SCHOOL, WEST ROXBURY.

Land	$50,000 00
Buildings	190,000 00
Furniture and household goods	6,165 00
Clothing, bedding and dry goods	3,200 00
Provisions and groceries	500 00
Soap, and laundry equipment and supplies	800 00
Medical and surgical supplies	150 00
Stationery and books (office)	50 00
School equipment and supplies	1,200 00
Sloyd equipment and supplies	700 00
Engineering department, tools and supplies	275 00
Agricultural department, stock, wagons, and supplies	1,000 00
Farm products	20 00
Oils	12 00
Coal	2,300 00
Wood	40 00
Fire equipment	300 00
Total	$256,712 00

OFFICE OF THE TRUSTEES AND PLACING-OUT DIVISION.

Furniture, etc.	$1,123 77
Stationery and office supplies	300 00
Clothing and dry goods	1,873 15
Total	$3,296 92

HOUSE OF REFORMATION, RAINSFORD ISLAND.

Land	$20,000 00	
Buildings	43,000 00	
		$63,000 00
Mechanical fixtures		145 00
Furniture and household goods		1,565 00
Chapel furnishings		710 00
Clothing, bedding and dry goods *		1,877 25
Provisions and groceries		276 00
Soap and laundry supplies		71 00
Medical and surgical supplies		52 00
Stationery and books		55 90
School equipment and supplies		1,000 00
Sloyd, equipment and supplies		628 80
Engineering department, tools and supplies		205 65
Printing department, equipment and supplies		2,500 00
Shoemaking department, equipment and supplies		5,806 89
Agricultural department, equipment and supplies		1,322 25
Carpenter shop, equipment and supplies		125 00
Blacksmith shop, equipment		20 00
Life-boat equipment		100 00
Fire equipment		245 00
Farm products		23 50
Coal		2,336 30
Oil		55 00
Ice †		267 58
Total		$82,388 12

* The item "Clothing, bedding and dry goods" includes an invoice of clothing just received, but for which the bill has not been received, amounting to $179.50.

† The item "Ice" amounting to $267.58 has not yet been paid for, the Ice Company having delayed sending their bill.

Salaries.

HOUSE OF REFORMATION, FEBRUARY 1, 1904.

Name.	*Office.*	*Per annum.*
Sumner D. Seavey	Superintendent	$2,000 00
James D. Russell	Principal of Schools	1,000 00
Charles A. Rabethge	Physician, and Athletic Instruc'r	900 00
William B. Corrigan	Engineer	720 00
Alfred L. Leighton	Deputy-Superintendent	660 00
George F. Clark	Instructor of Printing	600 00
Russell R. Walton	Instructor of Shoemaking	600 00
Urban A. Wallace	Sloyd Teacher	600 00
Hiram W. Mellish	Carpenter	600 00
Lemuel H. Needham	Assistant Engineer	540 00
Charles McQueeney	Watchman and Farmer	540 00
Ernest L. Seavey	Cottage Master	480 00
Nelson A. Lane	Officer	420 00
Clarence J. Barker	Supervisor	420 00
Frank C. Brosious	Supervisor	420 00
Hugh Keenan	Supervisor	420 00
George W. Bishop	Supervisor	420 00
Walter S. Dacey	Supervisor	420 00
Kate Leeds Eddy	Teacher	420 00
Martha F. Titus	Teacher	420 00
Ellen F. Farrell	Teacher	420 00
Elizabeth Egan	Teacher	420 00
Mary E. Seavey	Matron	300 00
Annie E. McAleese	Matron	300 00
Josephine McKim	Matron	300 00
Bridget E. Murray	Matron	300 00
Georgiana Leighton	Seamstress	300 00
Margaret McCormick	Cook	300 00
Kate Kennealy	Cook	300 00
Elizabeth Whitmore	Cook and Housekeeper	300 00
Bernard Downey	Fireman	300 00
Charles West	Fireman	240 00
Adelaide Donohue	Organist	150 00

PLACING-OUT AND OFFICE DIVISION, JANUARY 31, 1904.

Name.	*Office.*	*Per annum.*
John E. McCarthy	General Agent	$2,000 00
Daniel F. Lynch	Assistant Agent	1,300 00
George M. Hosmer	Assistant Agent	1,300 00
Ellen C. Dresser	Assistant Agent	1,000 00
Mary J. Riley	Bookkeeper	1,000 00
Grace S. Hoogs	Visitor	900 00
Jane Pratt	Visitor	750 00
May A. Sherry	Stenographer	650 00
Mary J. White	Visitor	650 00
Lucy MacBride	Visitor and nurse	650 00
Mary E. O'Keeffe	Matron	600 00
Maurice Berenson	Messenger and Interpreter	521 43
Maria Higgins	Seamstress	Board and 240 00

PARENTAL SCHOOL, FEBRUARY 1, 1904.

Name.	*Office.*	*Per annum.*
Dana P. Dame	Superintendent	$2,000 00
Kate E. Coney	Sloyd Teacher	996 00
Elizabeth M. Moody	Teacher	936 00
Isabel J. Mulkern	Teacher	936 00
Emma M. Gardner	Teacher	936 00
Amy N. Cottle	Teacher	936 00
Alice E. Bentley	Teacher	936 00
E. D. Halstead	Laundry Foreman	900 00
Charles M. Tibbetts	Chief Engineer	900 00
Mary C. Maynadier	Teacher	840 00
Annie L. Lynch	Teacher	792 00
Isabel R. Gardner	Teacher	792 00
John D. Lounsberry	Master, O'Brien Cottage	600 00
Frank U. Wetmore	Master, Phillips Cottage	600 00
E. A. Sackey	Master, Curtis Cottage	600 00
Henry P. Smith	Master, Quincy Cottage	600 00
R. R. Horton	Master, Hart Cottage	600 00
H. J. Wallace	Master, Collins Cottage	600 00
James J. Grindley	Farmer and Relief Master	600 00
J. Gordon Mason	Superintendent's Assistant	600 00
Warren Howland	Engineer	600 00
William S. Byrne	Carpenter and Assistant	600 00
Ida G. Thompson	Teacher	600 00
John C. Pfeiffer	Assistant Master, Curtis Cottage,	420 00
Cornelius A. Bresnahan	Fireman	360 00
Lizzie Joyce	Matron, Hart Cottage	300 00
Minnie C. Lounsberry	Matron, O'Brien Cottage	300 00
Agnes O. Wetmore	Matron, Phillips Cottage	300 00
Anna M. Smith	Matron, Quincy Cottage	300 00
Viola B. Wallace	Matron, Collins Cottage	300 00
Rebecca S. Avery	Relief Matron	300 00
Mary S. Gallison	Baker	300 00
Maria Field	Cook	300 00
Mary A. Murray	Dining-room Matron	300 00
Michael J. Casey	Ass't Master and Watchman	300 00
Harriet L. Peirson	Ass't Matron, O'Brien Cottage	240 00
Martha E. Mason	Ass't Matron, Phillips Cottage	240 00
Florence B. Pfeiffer	Ass't Matron, Quincy Cottage	240 00
Lucy S. Newton	Ass't Matron, Hart Cottage	240 00
Anna C. Wiggin	Ass't Matron, Collins Cottage	240 00
Minnie Sackey	Dormitory Matron	240 00
Clara E. Cleale	Laundress	240 00
Signe Fenton	Laundress	240 00
Esther Christoferson	Laundress	240 00
Janet Machon	Hospital Matron	240 00
Rose M. Carroll	Superintendent's Cook	240 00

STATISTICS OF THE HOUSE OF REFORMATION.

TABLE NO. 4.

Showing the Number Committed to the House of Reformation during the year 1903, together with their Offences and Sentences.

	During Minority.	Eight Days.	Total.		
					Percent.
Offences against the Person.					
Assault	1	. .	1	6	6.74
Assault and battery	4	. .	4		
Throwing missiles at R. R. car	1	. .	1		
Offences against Property.					
Attempting to break and enter with intent to steal	1	. .	1	54	60.67
Breaking glass	. .	1	1		
Breaking and entering	5	. .	5		
Breaking and entering with intent to steal	2	. .	2		
Larceny	26	1	27		
Larceny from person	1	1	2		
Larceny from realty	1	. .	1		
Larceny, and breaking and entering	12	. .	12		
Unlawful appropriation	1	. .	1		
Unlawful appropriation of a horse	1	. .	1		
Unlawfully taking and using a horse	1	. .	1		
Committed for Disorderly Conduct.					
Being a vagabond	1	. .	1	8	8.99
Being a vagrant	1	. .	1		
Disturbing the peace	. .	1	1		
Profanity	. .	1	1		
Trespass	. .	1	1		
Violation of City Ordinance	. .	2	2		
Violation of Park rules	. .	1	1		
Committed as Stubborn Children	9	. .	9		10.11
Returned from Probation by Trustees	12	. .	12		13.49
Total number Committed	80	9	89		

TABLE NO. 4 A.

Commitment, Discharges, and Number of Inmates during the last Six Years.

	1898	1899	1900	1901	1902	1903
Total number in the House of Reformation at the beginning of the years	159	143	135	88	112	119
Total number committed	126	113	107	89	104	89
Total number during each year	285	256	242	177	216	208
Total number discharged	142	121	154	65	97	77
Total number on the books of the Institution January 31, 1899, 1900, 1901, 1902, 1903, 1904	143	135	88	112	119	131
Runaways	17	12				
Actual number in Institution January 31, 1899, 1900, 1901, 1902, 1903, 1904	126	123	88	112	119	131

TABLE NO. 5.

Showing the Number Released on Probation from the House of Reformation during 1903, and their Condition at the end of the Year; also the Number Discharged from House of Reformation.

	TOTAL.	Doing well.	Conduct fair.	Conduct unsatisfactory.	Returned to the House of Reformation.	Massachusetts Reformatory.	Absconded.	U.S. Navy.	To Relative out of State.	Died.
DISCHARGED FROM THE HOUSE OF REFORMATION.										
To Massachusetts Reformatory	1									
Committed for non-payment of fine, and discharged on expiration of sentence	4									
On payment of fine	6									
Died	1									
Total discharged	12									
RELEASED ON PROBATION.										
To home, to attend school	4	2	..	..	2					
To home, to work	51	35	7	6	1	..	1			
To be indentured	4	2	1	..	..	..	1			
Discharged when released	6	..	..	..	..	..	..	3	2	1
Total number released on probation	65	39	8	6	3	..	2	3	2	1
Total discharged and released on probation,	77									

TABLE NO. 6.

Showing Number of Boys Committed to the House of Reformation during the past Year from each of the Court Districts of the City.

Superior	1
Central	30
Roxbury	3
Charlestown	15
South Boston	12
East Boston	9
West Roxbury	1
Dorchester	3
Chelsea	1
Brighton	2
	77
Returned	12
Total	89

TABLE NO. 7.

Showing Nativity, and Nativity of Father of Boys Committed to the House of Reformation during the Year 1903.

	NATIVITY.	PERCENT.	NATIVITY OF FATHER.	PERCENT.
Boston	48	53.93	8	8.99
Elsewhere in Massachusetts	10	11.24	4	4.50
Elsewhere in United States	7	7.87	6	6.74
Foreign born	21	23.59	59	66.29
Unknown	3	3.37	12	13.48
Total	89	100.00	89	100.00

TABLE NO. 8.

Showing by Months the Number Committed to the House of Reformation during the Year 1903.

February	7	September	7
March	6	October	6
April	8	November	11
May	5	December	4
June	15	January	4
July	8		—
August	8	Total	89

Average attendance in Institution	132.73
Largest number in Institution during year was	146
Smallest number in Institution during year was	118

TABLE NO. 9.

Showing Age of Boys at House of Reformation at Commitment or Returned from Probation, and at Release on Probation during the Year 1903.

AGE.	Number Committed or Returned from Probation.	Percent	Number Released on Probation.	Percent.
9	1	1.12		
10	5	5.62		
11	9	10.11		
12	9	10.11		
13	14	15.73	1	1.54
14	19	21.35	9	13.85
15	22	24.73	11	16.92
16	3	3.37	19	29.23
17	3	3.37	21	32.31
18	1	1.12	3	4.61
19	....	....	1	1.54
Unknown	3	3.37		
Totals	89	100.00	65	100.00
Average age	13.04	....	15.97	

TABLE NO. 10.

Showing Length of Time Spent in House of Reformation by Boys Discharged and Released during the Year 1903.

3 months or less	*12	2 years 3 months	2
8 months	1	2 " 5 "	1
11 "	1	2 " 6 "	1
1 year	3	2 " 7 "	1
1 year 1 month	7	2 " 10 "	2
1 " 2 months	1	2 " 11 "	1
1 " 3 "	2	3 years	1
1 " 4 "	3	3 years 3 months	2
1 " 5 "	5	3 " 4 "	1
1 " 6 "	5	3 " 5 "	1
1 " 7 "	2	3 " 6 "	1
1 " 8 "	1	3 " 7 "	1
1 " 9 "	1	4 years	1
1 " 10 "	5	4 " 2 months	1
1 " 11 "	1	4 " 5 "	1
2 years	1	4 " 9 "	1
2 " 1 month	3	6 years 5 months	1
2 " 2 months	3		

* Of these six were discharged from short sentences.
four were discharged by payment of fine.
one was discharged by death.
one was transferred to Massachusetts Reformatory.

TABLE NO. 11.

Table showing for 1903 the Average Number of Inmates, etc.

Average number of inmates	132.7
Number of new commitments	77
Number returned for any cause	12
Number placed on probation	65
Discharged from short sentences	6
Discharged from other causes	6
Average time by months spent in the House of Reformation by all boys released or discharged	21.43
Average time by months spent in the House of Reformation by all boys released on probation	24.83

TABLE NO. 12.

Showing Conditions and Conduct at end of Year 1903 of all Boys on Probation outside the House of Reformation, subject to the Control of the Trustees.

	On Probation. At home.	On Probation. On indenture and boarding.	On Probation. Working independently.	All boys on probation.	
					Percent.
Doing well	92	16	5	113	48.92
Conduct fair	50	11	6	67	29.00
Conduct unsatisfactory	24	4	5	33	14.29
Have been in other penal institutions	8	. .	. .	8	3.46
Whereabouts and conditions unknown	7	3	. .	10	4.33
Total	181	34	16	231	100.00

TABLE NO. 13.

Showing Status of all Boys under Twenty-one whose Names were on the Books of the House of Reformation from May 1, 1895, to January 31, 1904.

IN THE HOUSE OF REFORMATION		131
RELEASED FROM THE HOUSE OF REFORMATION, BUT STILL SUBJECT TO THE CONTROL OF THE TRUSTEES.		
At home (working)	164	
At home (attending school)	9	
Indentured (working)	29	
Indentured (attending school)	2	
Working independently	15	
In penal institutions other than the Massachusetts Reformatory	1	
In Working Boys' Home	1	
Lost sight of, this year	4	
Lost sight of, previously	6	
	—	231
DISCHARGED FROM THE CARE OF THIS DEPARTMENT.		
Released to go out of state	30	
In United States Army	21	
In United States Navy and Marine Corps	38	
Sent to Massachusetts Reformatory this year	8	
Sent to Massachusetts Reformatory, former years	57	
Discharged to Massachusetts State Prison	1	
" to parents as unfit subjects	2	
" to Lyman School	2	
" to Insane Hospital	1	
" to School for Feeble-Minded	2	
" to Home for Destitute Catholic Children	1	
" on account of error in commitment	1	
" on decision of corporation counsel	1	
" on writ of habeas corpus	2	
Fine cases discharged at expiration of sentence or on payment of fine this year	10	
Fine cases discharged at expiration of sentence or on payment of fine, previously	186	
Discharged on arriving at age of twenty-one	81	
Died	17	
	—	461
NAMES OCCURRING MORE THAN ONCE ON THE RECORDS.		
Returned to House of Reformation this year	12	
Returned to House of Reformation previously	84	
Recommitted to House of Reformation by courts this year	2	
Recommitted to House of Reformation by courts previously	18	
	—	116
Total		939

TABLE NO. 14.

Showing Occupation of Boys Outside of the House of Reformation (subject to the control of the Trustees) having Regular Employment at end of Year January 31, 1904.

EMPLOYED IN TRADES.		
Blacksmiths	4	
Cabinet-maker	1	
Confectioner	1	
Cook	1	
Coopers	2	
Electrician	1	
Engraver	1	
Furniture polisher	1	
Machinists	13	
Plumbers	4	
Printers	15	
Roofers	2	
Tailors	4	
Tinsmith	1	
Woodturner	1	
Upholsterer	1	
	—	53
EMPLOYED IN FACTORIES.		
Shoe shops	18	
Factories (other than shoe-shops)	18	
	—	36
Employed in stores and markets		30
Bootblack	1	
Cigar stand	1	
Elevator boys	4	
Express teams	3	
Farmers	12	
Hack driver	1	
Hostlers	4	
Janitor	1	
Laborer	1	
Longshoremen	2	
Lumber yard	1	
Messenger boys	6	
Musician	1	
Newsboy	1	
Office boys	3	
Peddlers	3	
Pugilist	1	
Restaurant	5	
Sailors	2	
Switchman	1	
Teamsters	16	
Telegraph operator	1	
Woodyard	6	
	—	77
Total		196

TABLE NO. 15.

Agricultural Products raised during Year ending January 31, 1904, and List of Live Stock on Hand.

Milk	4,352	gallons
Hen's eggs	803	dozen
Duck's eggs	96	"
Dressed pork	11,331	pounds
Dressed chickens	278	"
Dressed fowl	189	"
Dressed beef	485	"
Apples	36	bushels
Beans (shell)	2	"
Beans (string)	11½	"
Beans (Lima)	4	"
Beet greens	19	"
Beets	38	"
Cabbage	578	heads
Cauliflower	30	"
Carrots	22	bushels
Celery	1,135	bunches
Corn (green)	4,398	ears
Cucumbers	2	bushels
Lettuce	1,200	heads
Peas (green)	7	bushels
Radishes	1,526	bunches
Rhubarb	275	pounds
Spinach	13	bushels
Squash	1,230	pounds
Tomatoes (green)	9	bushels
Turnips	109	"

Pigs sold	$10.00
Two Veal hides sold. .95	1.90
Cow hide sold	3.63

Live Stock on Hand.

2 horses	55 hens
5 cows	72 pullets
9 hogs	8 cockerels

19 ducks

STATISTICS OF THE PARENTAL SCHOOL.

TABLE NO. 16.

Showing the Number of Boys in the School at the beginning of the Year, together with the Number Committed, Discharged, Released on Probation, Returned from Probation, and Recommitted during the Year.

FEBRUARY 1.	Number in School.	Committed.	Discharged.	Released on Probation.	Returned from Probation.	Died.	RECOMMITTED.	
							First time.	Second time.
1903	242	211	189	31	2	0	40	7

TABLE NO. 17.

Showing Nativity of Boys Committed during the Year.

	NUMBER.	PERCENT.
Boston	152	72.04
Elsewhere in Massachusetts	16	7.58
Elsewhere in United States	16	7.58
Foreign born	27	12.80
Total	211	100.00

TABLE NO. 18.

Nativity of Parents of Boys Committed during the Year.

	Number.	Percent.
Both parents born in United States	30	14.23
" " Ireland	58	27.48
" " Russia	19	9.01
" " Italy	26	12.32
" " Canada	12	5.68
" " some other foreign country	11	5.22
One parent native born	7	3.31
Both parents foreign born, but of different nationalities	8	3.79
One parent native born and one unknown	10	4.74
One parent foreign born and one unknown	9	4.26
Boys whose parents' nativity was unknown	21	9.96
Total	211	100.00

TABLE NO. 18 A.

Showing Parental Relations of Boys Committed during the Year.

	Number.	Percent.
Both parents living	131	62.1
Father only living	23	10.9
Had stepmother	11	5.2
Mother only living	28	13.3
Had stepfather	14	6.6
Both parents dead	4	1.9
Total	211	100.0

TABLE NO. 18 B.

Showing Number of Boys Committed during the Year who belonged —

GROUP.	NUMBER.
To eldest child group	32
To youngest child group	23
To only child group	26
Total	81

TABLE NO. 19.

Showing Age of Boys at Commitment for Year ending January 31, 1904.

AGE.	NUMBER.	PERCENT.
7 years	1	.47
8 "	6	2.84
9 "	15	7.10
10 "	26	12.33
11 "	31	14.70
12 "	54	25.60
13 "	59	27.96
14 "	18	8.53
15 "	1	.47
Total	211	100.00

Average age: 11 years, 8 months, 18 days.

TABLE NO. 20.

Showing the Number of Boys Committed from each of the Court Districts for the Year.

	NUMBER.	PERCENT.
Central	105	49.8
South Boston	30	14.2
Roxbury	31	14.7
Dorchester	10	4.7
East Boston	13	6.2
Charlestown	14	6.6
West Roxbury	7	3.3
Superior Criminal	1	.5
Total	211	100.0

TABLE NO. 21.

Showing Average Attendance and the number Committed, Discharged, Released on Probation, Returned from Probation, and the Deaths, by Months.

	Committed.	Returned from Probation.	Discharged.	Released on Probation.	Died.	Average Attendance.
February	3	1	9	2	..	238.1
March	28	..	11	1	..	243.5
April	22	..	25	4	..	245.4
May	26	..	15	3	..	248.3
June	8	..	13	1	..	250.6
July	..	..	3	1	..	243.5
August	..	..	9	..	..	238.1
September	13	..	18	15	..	216.0
October	45	1	33	..	..	216.0
November	39	..	36	2	..	221.6
December	13	..	4	2	..	231.9
January, 1904	14	..	13	..	..	236.6
Total	211	2	189	31	..	235.8

TABLE NO. 22.

Showing Length of Time Spent in Parental School by Boys Discharged and Released during the Year ending January 31, 1904.

One month or less	1	Fourteen months or less	2
Three months or less	4	Fifteen " "	3
Four " "	5	Seventeen " "	1
Five " "	2	Eighteen " "	7
Six " "	33	Nineteen " "	1
Seven " "	3	Twenty-one months or less,	2
Eight " "	2	Twenty-three " "	2
Nine " "	4	Twenty-four " "	44
Ten " "	12		
Eleven " "	4		220
Twelve " "	88		

Average time spent in the Parental School by boys discharged and released during the year : 1 year, 1 month, 7 days.

TABLE NO. 23.

Agricultural Products raised at the Parental School during the Year ending January 31, 1904.

Asparagus	149	bunches
Eggs (hens')	735	dozen
Eggs (ducks')	26	"
Dressed chickens and fowls	422	pounds
Dressed ducks	125	"
Pullets raised	110	
Ducks "	17	
Dressed pork	1,950	pounds
Apples	85	bushels
Beans (shelled)	9	"
Beans (string)	41	"
Beets	20	"
Cabbages	699	heads
Carrots	12	bushels
Cauliflower	8	heads
Celery	700	"
Corn (green)	518	dozen
Cucumbers	18	bushels
Lettuce	820	heads
Onions	12	bushels
Bunch Onions	98	bunches
Parsnips	1	bushel
Peas (green)	43	bushels
Peppers	12	quarts
Pumpkins	495	pounds
Radishes	2	bushels
Rhubarb	378	pounds
Squash (Summer)	150	"
" (Winter)	1,300	"
Tomatoes	55	bushels
Turnips	16	"
Strawberries	287	quarts
Hay for horses	1	ton
Hay for bedding and packing ice	5	tons
Wood	5	cords
Fence-posts	40	

Live Stock on Hand.

3 horses	194 fowls
9 pigs	19 ducks

STATISTICS OF THE PLACING-OUT DIVISION.

TABLE NO. 28.

Total Number of Investigations during the Year.

	NUMBER.	PERCENT.
For admission	275	27.39
Miscellaneous	325	32.37
Of boarding homes	39	3.88
Of free homes	101	10.06
For release from House of Reformation (to parents' homes)	73	7.27
For release from Parental School on probation (to parents' homes)	83	8.27
For release from Placing-Out Division	78	7.77
For adoption and guardianship	9	.90
For return to House of Reformation from probation	21	2.09
Total	1004	100.00

TABLE NO. 29.

Investigation and Disposal of Applications for Admission of Dependent Children during the Year.

	Settlement in Boston.		Settlement not in Boston.		Settlement not Obtained.		Total.	
	1903.	Percent.	1903.	Percent.	1903.	Percent.	1903.	Percent.
Admitted to the care of the Department	113	52.31	. .	. .	. .	. .	113	30.97
Application made at School for Feeble-Minded	9	4.17	. .	. .	. .	. .	9	2.47
Withdrawn	61	28.24	32	23.02	4	.40	97	26.59
Pending	5	2.31	. .	. .	. .	. .	5	1.36
Referred to Overseers of Poor of Boston	. .	. .	9	6.47	1	.10	10	2.74
Referred to Overseers of Poor elsewhere	. .	. .	7	5.04	. .	. .	7	1.92
Sent to State Almshouse	. .	. .	47	33.81	1	.10	48	13.15
Referred to State Minor Ward Department	. .	. .	17	12.23	. .	. .	17	4.66
Referred to Federation of Jewish Charities	6	2.78	4	2.88	1	.10	11	3.01
Referred to Society of St. Vincent de Paul	10	4.63	19	13.65	2	.20	31	8.49
Referred to Children's Aid Society	5	2.31	3	2.16	. .	. .	8	2.19
Referred to Massachusetts Infant Asylum	1	.47	. .	. .	. .	. .	1	.27
Referred to House of Angel Guardian	1	.47	. .	. .	. .	. .	1	.27
Referred to Working Boys' Home	1	.47	. .	. .	1	.10	2	.55
Referred to City Hospital	1	.47	. .	. .	. .	. .	1	.27
Referred to Children's Hospital	1	.47	. .	. .	. .	. .	1	.27
Referred to Children's Mission	2	.90	. .	. .	. .	. .	2	.55
Referred to Board of Health	. .	. .	1	.74	. .	. .	1	.27
Total	216	100.00	139	100.00	10	100.00	365	100.00

TABLE NO. 30.

Number of Dependent and Neglected Children Admitted to the Care of the Department during the Year.

	BOYS.	GIRLS.	TOTAL.
Dependent Children	55	58	113
Neglected Children	2	8	10
Total	57	66	123

TABLE NO. 31.

Nativity, Parent Nativity (Father), and Race of Children Received during the Year

	DEPENDENT.		NEGLECTED.	
	1903.	Percent.	1903.	Percent.
Native born	109	96.46	10	100.00
Foreign born	4	3.54		
Total	113	100.00	10	100.00
White	108	95.58	10	100.00
Colored	5	4.42		
NATIVITY OF FATHER.				
Native born	38	....	3	
Canada and Provinces	9	....	3	
Foreign born	63	....	4	
Unknown	3			
Total	113	....	10	

TABLE NO. 32.

Domestic Conditions of Children Admitted during the Year.

	Dependent.		Neglected.	
	1903.	Percent.	1903.	Percent.
Had both parents	52	46.02	4	.40
No parents	6	5.31		
Father only	24	21.24	4	.40
Mother only	24	21.24	1	.10
Illegitimate	7	6.19	1	.10
Total	113	100.00	10	100.00
Step-father	1	....	1	
Step-mother	1	....	1	
Father sick or disabled,	14			
Mother sick or disabled	4	....	1	
Both parents sick or disabled	0	....	0	
Head of family out of employment	4			
Intemperate father	8			
Intemperate mother	7			
Both parents intemperate	3			
Parents separated	14			
Members of family had been arrested	10			
Parents known to have received charitable aid,	35	....	3	

TABLE NO. 33.

Applications for Release, to Parents or Friends, Received and Investigated during the Year.

	Applications.		Granted.		Refused.		Under Consideration.		Withdrawn.	
	1903.	Percent.	1903.	Percent.	1903.	Percent.	1903.	Percent.	1903.	Percent.
Dependent children	73	31.20	40	27.78	25	32.89	1	25.00	7	70.00
Neglected children	3	1.28	1	.69	1	1.32	1	25.00		
From Parental School	83	35.47	38	26.39	40	52.63	2	50.00	3	30.00
From House of Reformation	75	32.05	65	45.14	10	13.16				
Total	234	100.00	144	100.00	76	100.00	4	100.00	10	100.00

TABLE NO. 34.

Ages of all Dependent and Neglected Children who were in Charge, Placed-Out, January 31, 1904.

	BOARDING.						INDENTURED.						TOTAL OF BOTH FOR THE YEAR.	
	DEPENDENT.		NEGLECTED.		TOTAL BOARDING.		DEPENDENT.		NEGLECTED.		TOTAL INDENTURED.			
	Girls.	Boys.	Girls.	Boys.			Girls.	Boys.	Girls.	Boys.				
	1903.	1903.	1903.	1903.	1903.	Percent.	1903.	1903.	1903.	1903.	1903.	Percent.	1903.	Percent.
Under 1 year	2	4	. .	. .	6	1.73	. .	. .	. .	. .	. .	. . .	6	.89
" 3 years and over 1	9	12	. .	. .	21	6.07	. .	. .	. .	. .	. .	. . .	21	3.13
" 5 " " 3	22	14	1	2	39	11.27	2	2	. .	. .	4	1.23	43	6.40
" 10 " " 5	53	72	15	17	157	45.38	3	6	2	2	13	3.99	170	25.30
" 12 " " 10	33	19	8	7	67	19.36	11	4	2	5	22	6.75	89	13.24
" 15 " " 12	11	14	1	14	40	11.56	46	28	14	12	100	30.67	140	20.83
Over 15	7	9	. .	. .	16	4.63	61	44	36	46	187	57.36	203	30.21
Total	137	144	25	40	346	100.00	123	84	54	65	326	100.00	672	100.00

TABLE NO. 35.

Children Discharged during the Year 1903.

	BOYS.	GIRLS.	TOTAL.
From Indenture	26	20	46
From Boarding	29	14	43
From other Institutions	36	25	61
Totals	91	59	150

TABLE NO. 36.

Discharged from Indenture during the Year 1903.

	BOYS.	GIRLS.	TOTAL.
Arrived at age	10	6	16
Discharged to friends and relatives	6	8	14
Adopted	3	2	5
Died	..	1	1
Enlisted in United States army or navy,	2	..	2
Guardian	..	1	1
Absconded	0	0	0
Self-supporting	3	2	5
To Massachusetts Reformatory	0	0	0
To House of Reformation	2	..	2
Total	26	20	46

TABLE NO. 37.

Applications for Children to Board or on Indenture.

	Boarding.	On Indenture.
Total received	125	247
Approved	26	85
Disapproved	18	29
Filled	18	75
Unfilled (on hand)	83	98
Withdrawn	14	18

TABLE NO. 38.

Transfers during the Year.

Boys	180
Girls	224
Total	404

TABLE NO. 39.

Transfers of Indentured Children during the Year.

	Boys.	Girls.	Total.
From indenture to indenture	63	56	119
From indenture to boarding	5	12	17
Total	68	68	136

TABLE NO. 40.

Indentured for first time during the Year.

	BOYS.	GIRLS.	TOTAL.
From office	0	0	0
From boarding homes	26	34	60
Total	26	34	60

TABLE NO. 41.

Ages of Children Indentured (for first time) during the Year.

AGE.	BOYS.		GIRLS.		TOTAL.
	Dependent.	Neglected.	Dependent.	Neglected.	
1					
2					
3					
4	..	..	2	..	2
5	..	..	..	1	1
6	1	..	1	..	2
7	..	..	1	1	2
8	2	..	1	..	3
9					
10	3	..	..	1	4
11	4	..	3	..	7
12	4	4	4	..	12
13	4	3	5	4	16
14	1	..	1	2	4
15	..	..	..	3	3
16	..	..	..	1	1
17	..	..	..	3	3
18					
Total	19	7	18	16	60

TABLE NO. 42.

Location of Children at Board and on Indenture at the Close of Year.

	Boarding.					Indentured.				
	Number of towns where children are placed.	Number of children.	Greatest number in any one town.	Average number in one town.	Number of towns with more than five children.	Number of towns where children are placed.	Number of children.	Greatest number in any one town.	Average number in one town.	Number of towns with more than five children.
Massachusetts	74	337	23	4.55	20	96	247	32	2.572	20
New Hampshire	5	8	3	1.60	..	18	36	9	2.	1
Maine	..	..	..	....	..	12	17	3	1.416	0
Vermont	1	1	1	1.00	..	5	12	4	2.400	0
Rhode Island	..	..	..	....	..	1	9	9	9.	1
Connecticut	..	..	..	....	..	3	4	2	1.333	0
New York	..	..	..	....	..	..	....	..	....	..
Dominion of Canada	..	..	..	....	..	1	1	1	1.	0
Other States	..	..	..	....	..	..	....	..	....	..
Total	80	346	27	....	20	136	326	..	....	21

TABLE NO. 43.

Showing the Number of Children in each Home at close of Year 1903.

	Boarding Homes.			Free Homes.		
	Children Unrelated.	Children Related.	Total.	Children Unrelated.	Children Related.	Total.
Number of homes with one child	89	..	89	296	..	296
" " two children	37	34	71	5	8	13
" " three "	18	8	26	..	1	1
" " four "	3	2	5			
" " five "						
" " more than five children	2	..	2			

TABLE NO. 44.

Schooling of Placed-Out Children during the Year 1903.

	Boarding.	Indentured.	Total.
CHILDREN ATTENDING SCHOOL.			
Of age (5–15)	231	93	324
Over school age	12	38	50
CHILDREN NOT ATTENDING SCHOOL.			
Over school age	6	189	195
Under school age	82	6	88
Mentally unfit	6	..	6
Physically unfit	9	..	9
Total	346	326	672

TABLE NO. 45.

Average Number of Visits made to Dependent and Neglected Children during the Year 1903.

Total number of children subject to visits (dependent and neglected)	671
Total number of visits made	3,076
Average number of visits to each child	4

TABLE NO. 46.

Distribution of Children on the Rolls of this Department in the Care of other Institutions.

Massachusetts School for the Feeble-Minded	98
Hospital Cottages for Children	12
Massachusetts Hospital for Epileptics	18
Massachusetts State Sanatorium	2
Free Hospital for Consumptives, Quincy Street, Dorchester	1
School for the Deaf, Hartford, Conn.	2
Stanwood School, Topsfield, Mass.	1
Perkins Institution for the Blind	2
House of Good Shepherd, Boston	5
Long Island Hospital	9
Boston Insane Hospital	2
City Hospital	1
Homœpathic Hospital, Boston	1
Children's Hospital, Boston	1
Leonard Morse Hospital, Natick	1
	156

TABLE NO. 47.

Deaths that have Occurred in the Placing-Out Division during the Year 1903.

	Admitted.	Born.	Died.	Age at Death.			Cause of Death.	In Care of Department.		
				Yrs.	*Mos.*	*Days.*		*Yrs.*	*Mos.*	*Days.*
1	Oct. 21, 1898	July 14, 1889	Feb. 17, 1903	13	7	3	Pneumonia	4	3	27
2	Dec. 11, 1900	June 19, 1897	April 10, 1903	5	9	22	Pneumonia	2	3	29
3	April 16, 1903	Dec. 13, 1902	April 23, 1903	..	4	10	Pneumonia	..	..	7
4	May 13, 1902	Aug. 19, 1895	April 29, 1903	7	8	10	Epilepsy	..	11	16
5	Nov. 19, 1900	Sept. 25, 1889	May 13, 1903	13	7	18	Phthisis	2	5	24
6	Jan. 6, 1903	Jan. 6, 1899	May 14, 1903	4	4	8	Capillary Bronchitis	..	4	8
7	July 1, 1903	May 31, 1903	July 17, 1903	..	1	17	Marasmus	..	..	16
8	Dec. 24, 1902	Oct. 22, 1902	July 28, 1903	..	9	6	Syphilis	..	7	4
9	April 22, 1903	April 17, 1903	July 28, 1903	..	3	11	Enterocolitis	..	3	6
10	Jan. 28, 1903	Jan. 12, 1903	July 30, 1903	..	6	18	Meningitis Enterocolitis	..	6	2
11	Feb. 15, 1892	Aug. 1, 1884	Sept. 12, 1903	19	1	11	Scarlet Fever	11	6	25
12	May 17, 1898	Oct. 29, 1884	Oct. 1, 1903	19	11	3	Intestinal obstruction	5	4	14
13	Sept. 28, 1903	Aug. 12, 1903	Oct. 6, 1903	..	1	24	Marasmus	..	..	8
14	Oct. 28, 1903	Jan. 1, 1900	Nov. 22, 1903	2	10	21	Meningitis	..	..	25
15	Aug. 18, 1903	Aug. 14, 1901	Dec. 15, 1903	2	4	1	Rachitis	..	3	28
16	March 24, 1903	Feb. 20, 1903	Dec. 18, 1903	..	9	28	Marasmus	..	8	24
17	Nov. 4, 1903	Sept. 1, 1903	Jan. 27, 1904	..	4	26	Congenital Syphilis	..	2	23

[Document 10 — 1904.]

ANNUAL REPORT

OF THE

CITY CLERK DEPARTMENT

FOR THE YEAR 1903-1904.

Office of City Clerk, City of Boston,
City Hall, March 1, 1904.

Hon. Patrick A. Collins,

Mayor of the City of Boston:

Sir, — As required by ordinance, I beg leave to submit the following report of the business of this office for the year 1903–04:

The Board of Aldermen held forty-nine meetings during the year, including seven special meetings, at which 2,578 petitions and orders were acted upon.

There were 487 permits issued for the projection of signs, transparencies, etc., 160 amusement licenses granted, and 1,949 jurors drawn in accordance with law.

The following changes in street names, made by order of the Street Commissioners, were confirmed by the Mayor and the Board of Aldermen, and notice of the changes was filed with the Register of Deeds on April 3, 1903: Changing to Vinland street the name of Wicklow street at Brighton, leading from Market street to North Beacon street, and

changing to Dighton street the name of Dighton place at Brighton, leading from Washington street.

In the record division 11,113 papers were submitted for record during the fiscal year. There were 1,677 documents such as liquor license bonds, assignments for the benefit of creditors, constables' bonds, etc., placed on file.

The appropriation for and transfers to the department for the year were $55,394.66, and the total expenditures $55,394.66.

Appended is the business of the office in detail:

PAPERS RECORDED.

Mortgages, bills of sale, etc.	7,667
Assignments of wages	2,872
Married women's certificates	317
Liens on vessels	247
Assignments for benefit of creditors	134
Description of devices and utensils used in trade	10

LICENSES ISSUED.

Amusement licenses	160
Minors' licenses (newsboys, bootblacks and vendors)	1,530
For the sale of petroleum and its products	48

MISCELLANEOUS.

Petitions and orders acted on by the Board of Aldermen	2,578
Jurors drawn	1,949
Liquor license bonds filed	1,395
Permits for projection of signs, transparencies, etc., issued	487
Accident notices filed	326
Constables' bonds approved and on file	124
Permits for bay-windows issued	51
Laborers' liens filed	24

RECEIPTS AND EXPENDITURES.

Receipts.

Recording mortgages, assignments, etc.	$6,316 50
Amusement licenses and other sources	882 00
Total	$7,198 50

Expenditures.

Salaries	$47,350 72
Stationery	4,188 69
Advertising	1,760 11
Office expenses	699 10
Printing	529 43
Messenger service	431 81
Constable service	211 81
Telephone service	202 63
Engrossing resolutions	100 00
Travelling expenses	50 36
Total	$55,394 66

Respectfully,

Edward J. Donovan,

City Clerk.

Allied Printing Trades Union Label Council Boston Mass. 21

[Document 11 — 1904.]

ANNUAL REPORT

OF THE

CITY MESSENGER DEPARTMENT

FOR THE YEAR 1903–1904.

City Messenger Department,
City Hall, February 1, 1904.

Hon. Patrick A. Collins,
Mayor of the City of Boston:

Sir, — In compliance with chapter 3, section 24, of the Revised Ordinances of 1898, I herewith submit the annual report of this department for the year ending January 31, 1904.

General Work.

The general work performed during the past year has been the attendance at meetings of both branches of the City Council and the committees thereof; the care, custody, delivery, and filing of all city documents, minutes, books, and pamphlets of the City Council; the care of the city flagstaffs, flags, ropes, and stakes; the care and cleaning of the City Hall; also special work performed at the request of the City Council and some of the city departments.

MEETINGS OF THE CITY GOVERNMENT.

The total number of meetings called the past year which required attendance by this department, not including committees, were:

Board of Aldermen	47
Common Council	38

CITY PUBLICATIONS.

There were received and delivered, the past year, documents, bound publications, etc., as follows:

Bound publications received and delivered	3,745
City documents and pamphlets received and partly distributed	58,150
City Council Minutes received and partly distributed	51,000
Daily "Advertisers" received and delivered	8,500
Photographs received and distributed	79
Seat plans, Common Council chamber	200
Orders of business for City Council meeting received and distributed	13,000

FLAGS, ROPES AND STAKES.

The flag on City Hall was displayed every day during the past year, Sundays excepted.

The flags were displayed during the past year as follows:

Lincoln's Birthday	February 12
Washington's Birthday	February 23
Evacuation Day	March 17
Patriots' Day	April 20
Grant's Birthday	April 27
Memorial Day	May 30
Anniversary of adoption of National Colors,	June 15
Bunker Hill Day	June 17
Hooker Day Celebration	June 25, 26
Independence Day	July 4
Labor Day	September 7
Franklin's Birthday	January 18

During the past year a new topmast was placed on the Lewis park staff, and all flagstaffs received two coats of paint, with the exception of the Meeting House Hill staff;

this staff was removed last year by the School-house Commissioners, its location being required for a new school-house site in this section. As soon as the weather will permit it is the intention of the Commission to relocate this staff in the immediate vicinity.

There are twenty-six flagstaffs located as follows:

Andrews square.
Belmont square.
Boston Common.
Central square.
City Hall.
City square.
Commonwealth park.
Dorchester Heights.
Fellows-street playground.
Hayes square.
Independence square.
Jamaica Plain.
Lewis park.
Madison park.
Massachusetts avenue.
Maverick square.
[1] Meeting House Hill.
Monmouth square.
Mt. Bowdoin green.
Orchard park.
Peabody square.
Public Garden.
Sullivan square.
Union park.
Washington park.
Wilson square.

An unusual amount of roping and staking was required of this department the past year, on the occasion of the visits of the Honorable Artillery Company of London and of the Liberty Bell of Philadelphia; also on Evacuation, Patriots', Memorial, Bunker Hill, Independence, Labor and Hooker Days, as well as for a number of reviews by the Mayor in front of City Hall,

Election Returns.

In accordance with a vote of the City Council, arrangements were made last year to open the Council chamber for the announcement of the State and City election returns to the members of the City Government and press. To perform this duty required the services of about eighteen extra clerks and messengers, four extra telephones, and four large blackboards; about twenty police officers were detailed to preserve order in the building.

Thanks Tendered.

I desire to hereby express my thanks to the Board of Police for the very valuable assistance rendered in furnishing details of police during the past year on ordinary and special occasions; to the Superintendent of Public Grounds for the excellent care and maintenance of the grounds in front of

[1] Temporarily removed.

City Hall, and to the Superintendent of Public Buildings for his prompt action in attending to the general repairs in City Hall.

EMPLOYEES.

The total number of persons employed and paid from the department appropriation, including the City Messenger and two police officers who attend the meetings of the Common Council, is twenty-six.

There are ten police officers, six day and four night men, sssigned to City Hall, under the direction of this department, to protect the building and preserve order therein; the night men are required to patrol the building each hour of the night, and the day men on Sundays and holidays, in order to discover any fires or any leaks in the water and gas pipes; they are obliged to visit forty-three signal stations in different parts of the building during their tour of duty, the same being recorded on a watchman's clock located in this office.

RECEIPTS.

For sale of old paper	$9 40

EXPENDITURES.

From February 1, 1903, to January 31, 1904, were	$34,999 81

FINANCIAL CONDITION.

The condition of the department appropriation at the close of the financial year of 1903 was as follows:

Amount of appropriation	$35,000 00
Amount expended to January 31, 1903 . .	34,999 81
Balance	$0 19

Respectfully submitted,

EDWARD J. LEARY,
City Messenger.

[DOCUMENT 12 — 1904.]

ANNUAL REPORT

OF THE

CLERK OF COMMITTEES DEPARTMENT

FOR THE YEAR 1903.

CITY HALL, February 1, 1904.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — In accordance with the requirements of the ordinances, I hereby present the following report of the work of this department for the financial year ending January 31, 1904.

The whole number of committees appointed for the period was seventy-seven, classified as follows:

	Standing.	Special.
Aldermanic	16	6
Common Council	2	3
Joint	42	8
	60	17

These committees have had referred to them upwards of three thousand orders, petitions, remonstrances, and communications of various kinds, and the greater part of them have been acted upon with very little delay.

The aldermanic committees on building department and public improvements and the joint committee on claims transacted the largest amount of business. The number of claims considered and acted upon by the latter committee was 241, requiring for settlement the sum of $47,539.26.

The standing committee of the board of aldermen on electric wires, railroads, and licenses, and the special committee on state aid have each had a large amount of work assigned them. The public celebrations on Evacuation Day, Patriots' Day, Seventeenth of June, Fourth of July and Labor Day were arranged by the joint special committees in the usual satisfactory manner.

During the summer months the Boston Almshouse and Hospital at Long Island were investigated by the joint standing committee on institutions departments. Nearly one hundred witnesses were examined, and the printed testimony made a volume of over seventeen hundred pages.

LICENSED MINORS.

The new law by which the control of minors under fourteen years of age was given to the school committee went into effect in January, 1903. This decreased the number of minors licensed by this department very materially, thus enabling the inspectors to give more attention to street work, and resulting in a large reduction in the number of complaints. The number of newsboys, bootblacks and vendors of smallwares licensed during the year was 1,546.

FINANCIAL STATEMENT.

Appropriation and transfers		$17,152 69
Expenditures :		
Salaries	$14,745 36	
Badges for licensed minors,	381 50	
Office expenses . .	2,025 83	
		$17,152 69

Respectfully submitted,

JOHN F. DEVER,

Clerk of Committees.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS 21

[Document 13 — 1904.]

ANNUAL REPORT

OF THE

COLLECTING DEPARTMENT

FOR THE YEAR 1903–1904.

City Hall, Boston, February 1, 1904.

Hon. Patrick A. Collins,

Mayor of the City of Boston:

Sir, — I herewith present a report of the collections made in this department during the year beginning February 1, 1903, and ended January 31, 1904, and a statement of the leases, notes, bonds, mortgages, and deeds of property in custody of the Collector, belonging to the City of Boston, January 31, 1904.

Respectfully,

Edmund A. Macdonald,

Collector of the City of Boston and County of Suffolk.

COLLECTING DEPARTMENT — RECEIPTS.

Moneys received and credited as follows:			
Auditing Department.			
Sale of old paper			$6 75
Bath Department.			
Use of bathing suits, etc., 1903–4,		$6,407 44	
Bath House, North End:			
Rents		292 01	
			6,699 45
Blue Hill and other Avenues.			
Huntington avenue:			
Betterments, 1903–4 $4,169 14			
Interest on ditto 15 09			
	$4,184 23		
Columbus avenue:			
Betterments, 1902–3 $9,549 62			
Interest on ditto 161 78			
	9,711 40		
Commonwealth avenue:			
Betterments, 1903–4 $1,404 60			
Interest on ditto 22 24			
	1,426 84		
Blue Hill Avenue:		$15,322 47	
Sewer Assessment:			
1898–9	$1,460 08		
Interest on ditto	487 79		
		1,947 87	
			17,270 34
Boston Pneumatic Transit Company.			
Use of streets			18 47
Building Department.			
Plumbers' Licenses		$753 00	
Labor		14 87	
			767 87
Cemetery Department.			
Dorchester North Cemetery:			
Fees	$480 60		
Income on Trust Funds	36 44		
		$517 04	
Dorchester North Cemetery Trust Fund:			
Perpetual care of lots		127 00	
Kings Chapel Cemetery:			
Fees		4 00	
Dorchester South Cemetery:			
Fees	$114 20		
Income on Trust Funds	23 50		
		137 70	
Carried forward		$785 74	$24,762 88

Brought forward		$785 74	$24,762 88
Cemetery Department. — *Cont.*			
South Cemetery:			
Fees			
Bennington-street Cemetery:			
Fees		399 00	
Granary Cemetery:			
Fees		14 00	
Central Cemetery:			
Fees		20 00	
Evergreen Cemetery:			
Sale of lots	$1,430 00		
" " graves	600 00		
Fees	1,067 00		
Interest on Trust Funds	301 84		
		3,398 84	
Evergreen Cemetery Trust Fund:			
Perpetual care of lots		1,086 00	
Bunker Hill Cemetery:			
Fees		5 00	
Mt. Hope Cemetery:			
Sale of lots	$2,751 00		
" " graves	7,210 00		
Fees	10,686 90		
Interest on Trust Funds	2,910 82		
		23,558 72	
Mt. Hope Cemetery Trust Fund:			
Perpetual care of lots		2,039 00	
Westerly Cemetery:			
Fees		23 90	
Phipps Street Cemetery:			
Fees		51 00	
			31,381 20
City Clerk Department.			
Recording Mortgages		$6,095 35	
Amusement Licenses		1,113 00	
Miscellaneous		8 25	
			7,216 60
City Messenger Department.			
Sale of Old Paper			9 40
Clerk of Committees.			
Minors' Licenses			380 25
Collecting Bank Tax.			
From State of Massachusetts, 1 per cent. commission for collecting Bank Tax			5,654 60
Collecting Department.			
Fees on Taxes		$17,007 85	
Fees on Paving Assessments		137 10	
Redemption of Deeds		243 00	
			17,387 95
Conscience Fund.			
Money paid in			2 00
Carried forward			$86,794 88

Brought forward			$86,794 88
Duplicate and Overpayments.			
On Water Rates			172 06
Election Department.			
Sale of Old Paper, 1903–1904			75 49
Fire Department.			
Powder and Fireworks Licenses, 1903–1904	$991 00		
Sale of Old Material, etc., 1903–1904	490 06		
Insurance, Parker Hill Chemical House, 1903–1904	1,012 85		
Heating Dover-street Bath-Houses, 1903–1904	6,836 92		
		$9,330 83	
Rent of Hose-House 10, 1903–1904		40 00	
			9,370 83
George B. Hyde Bequest.			
Interest on Trust Funds			80 00
Hay Scales.			
Fees from North Scales			40 03
Health Department.			
Smallpox Patients, 1903–1904	$1,658 28		
From State	12,795 50		
		$14,453 78	
Quarantine:			
Fees, 1903–1904		5,115 68	
Inspection of Milk and Vinegar:			
License Fees		690 00	
			20,259 46
Hospital Department.			
Paying Patients		$69,226 60	
Sale of Old Material		137 31	
Interest on Trust Funds		1,991 50	
Contagious Diseases, from State,		621 00	
			71,976 41
Institutions Department.			
Children's Institutions Dept.:			
Placing-Out and Office Division, 1903–1904	$13 13		
Parental School, 1903–1904	936 28		
House of Reformation, 1903–1904	1,805 85		
		$2,755 26	
Insane Hospital Department:			
Boston Insane Hospital,			
1903–1904 $19,853 00			
1902–1903 2,776 75			
1901–1902 228 42			
1900–1901 41 78			
1899–1900 44 29			
	$22,944 24		
Carried forward	$22,944 24	$2,755 26	$188,769 16

Brought forward	$22,944 24	$2,755 26	$188,769 16
Institutions Department.—*Cont.*			
Insane, State Institutions,			
1903–1904 ..... $2,777 67			
1902–1903 ..... 354 11			
	3,131 78		
		26,076 02	
Pauper Institutions Department:			
Boston Almsh'se and Hospital:			
1903–1904 ..... $4,246 80			
1902–1903 ..... 722 37			
	$4,969 17		
Almshouse Charlestown:			
1903–1904 ..... $226 06			
1902–1903 ..... 148 72			
	374 78		
		5,343 95	
Sawyer Marcella Street Home Fund Income	.....	703 00	
			34,878 23
Interest.			
On Taxes	.....	$95,622 29	
On Street Department:			
Sewer Division	.....	58 56	
Paving Division	.....	510 36	
			96,191 21
Highways, Making of.			
Sidewalk Assessments:			
1894–1895 ..... $79 01			
1893–1894 ..... 1,241 76			
1892–1893 ..... 1,552 69			
	$2,873 46		
Interest on ditto	1,317 81		
		$4,191 27	
Sewer Assessments:			
1898–1899 ..... $3,182 57			
1897–1898 ..... 2,417 90			
1896–1897 ..... 5,539 48			
1895–1896 ..... 4,146 15			
1894–1895 ..... 3,832 30			
1893–1894 ..... 2,134 76			
1892–1893 ..... 1,807 55			
	$23,060 71		
Interest on ditto	10,103 16		
		33,163 87	
Construction of Abbottsford Street, 1897–1898 ... $90 57			
Interest on ditto 46 96			
	$137 53		
Construction of Aberdeen Street, 1901–1902 ..... $166 47			
Interest on ditto 19 83			
	186 30		
Construction of Alexander Street, 1902–1903 ... $878 78			
Interest on ditto 18 48			
	897 26		
Carried forward	$1,221 09	$37,355 14	$319,838 60

Brought forward	$1,221 09	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Andrews Street, 1900–1901 ..... $40 17 Interest on ditto 22 92	63 09		
Construction of Angell Street, 1903–1904 ..... $732 34 Interest on ditto..... 7 17	739 51		
Construction of Annabel Street, 1902–1903 ..... $483 09	483 09		
Construction of Ashley Street, 1902–1903 ..... $557 94 Interest on ditto..... 27 71	585 65		
Construction of Astor Street, 1901–1902 ..... $217 90 Interest on ditto..... 166 40	384 30		
Construction of Athelwold Street, 1900–1901 ....$15 00 1902–1903 .... 30 54 $45 54 Interest on ditto 16 97	62 51		
Construction of Atherstone Street, 1900–1901... $227 08 Interest on ditto..... 72 12	299 20		
Construction of Barry Street, 1903–1904 ..... $711 25 Interest on ditto..... 8 69	719 94		
Construction of Batavia Street, 1893–1894 ..... $75 74 Interest on ditto..... 37 88	113 62		
Construction of Belmore Terrace, 1901–1902 ..... $356 01 Interest on ditto..... 54 84	410 85		
Construction of Bernard Street, 1900–1901 ..... $1,260 21 Interest on ditto..... 191 94	1,452 15		
Construction of Bloomfield Street, 1898–1899... $258 04 Interest on ditto..... 127 94	385 98		
Construction of Boston Street, 1903–1904 ..... $1,107 48 Interest on ditto..... 2 50	1,109 98		
Construction of Boylston Street, 1898–1899 ..... $3,431 67 Interest on ditto..... 875 07	4,306 74		
Carried forward.....	$12,337 70	$37,355 14	$319,838 60

Brought forward	$12,337 70	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Bragdon Street, 1900–1901 ..... $39 43			
Interest on ditto 4 02	43 45		
Construction of Brighton Avenue, 1898–1899 ..... $4,740 00			
Interest on ditto 472 38	5,212 38		
Construction of Burt Street, 1903–1904	542 72		
Construction of Cambridge Street, 1903–1904 ... $934 77			
Interest on ditto 20 03	954 80		
Construction of Canal Street, 1903–1904 ..... $5,144 95			
Interest on ditto 5 30	5,150 25		
Construction of Callender Street, 1902–1903	147 96		
Construction of Cardington Street, 1902–1903	83 30		
Construction of Carlos Street, 1900–1901 ..... $135 58			
Interest on ditto 42 99	178 57		
Construction of Carlow Street, 1902–1903 ..... $248 55	248 55		
Construction of Chamberlain Street, 1900–1901 ... $376 88			
Interest on ditto 110 27	487 15		
Construction of Chamblet Street, 1899–1900 ..... $392 58			
Interest on ditto 73 84	466 42		
Construction of Charlestown Street, 1903–1904 ... $33,935 17			
Interest on ditto 14 04	33,949 21		
Construction of Chester Street, 1900–1901 ..... $201 93			
Interest on ditto 134 97	336 90		
Construction of Chiswick Road, 1901–1902 ..... $1,288 36			
Interest on ditto 151 95	1,440 31		
Construction of Clinton Street, 1900–1901 ..... $10,154 52			
Interest on ditto 121 11	10,275 63		
Construction of Congreve Street, 1902–1903 ..... $907 12			
Interest on ditto 10 87	917 99		
Carried forward	$72,773 29	$37,355 14	$319,838 60

Brought forward	$72,773 29	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Cornish Street, 1903–1904 ..... $133 50			
Interest on ditto..... 1 14			
	134 64		
Construction of Custer Street, 1902–1903 ..... $11 49			
Interest on ditto..... 10 46			
	21 95		
Construction of Devon Street, 1902–1903 ..... $376 72			
Interest on ditto..... 4 46			
	381 18		
Construction of Draper Street, 1903–1904	1,331 19		
Construction of Dresden Street, 1901–1902 ..... $112 56			
Interest on ditto..... 25 14			
	137 70		
Construction of Dunford Street, 1901–1902 ..... $14 13			
Interest on ditto 13 26			
	27 39		
Construction of Edison Green, 1902–1903	191 31		
Construction of Edwin Street, 1902–1903 ..... $378 48			
Interest on ditto..... 12 23			
	390 71		
Construction of Ellet Street, 1898–1899 ..... $494 63			
Interest on ditto..... 39 13			
	533 76		
Construction of Esmond Street, 1903–1904	2,517 77		
Construction of Fairfax Street, 1903–1904	363 12		
Construction of Fairmount Street, 1900–1901... $3,268 85			
Interest on ditto..... 297 81			
	3,566 66		
Construction of Fenelon Street, 1899–1900 ..... $265 90			
Interest on ditto 62 28			
	328 18		
Construction of Forest Hills Street, 1902–1903... $1,520 36			
Interest on ditto..... 20 36			
	1,540 72		
Construction of Fowler Street, 1901–1902 .. $214 52			
1902–1903 .. 54 94			
$269 46			
Interest on ditto..... 200 27			
	469 73		
Construction of Francis Street, 1902–1903 ..... $543 11			
Interest on ditto..... 8 12			
	551 23		
Carried forward	$85,260 53	$37,355 14	$319,838 60

Brought forward	$85,260 53	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Fullerton Street, 1898–1899 ..... $466 22			
Interest on ditto 258 98	725 20		
Construction of Gaylord Street, 1899–1900 ..... $51 16			
Interest on ditto 31 17	82 33		
Construction of Hancock Street, 1903–1904 ..... $1,477 39			
Interest on ditto 9 66	1,487 05		
Construction of Harold Street, 1900–1901 ..... $696 15			
Interest on ditto 232 89	929 04		
Construction of Homes Avenue, 1903–1904 ..... $269 50			
Interest on ditto 70	270 20		
Construction of Hubbard Street, 1900–1901 ..... $566 61			
Interest on ditto 116 69	683 30		
Construction of Idaho Street, 1900–1901 ..... $569 37			
Interest on ditto 109 21	678 58		
Construction of Josephine Street, 1897–1898 ..... $151 94			
Interest on ditto 75 98	227 92		
Construction of Lauriat Avenue, 1903–1904 .. $2,504 40			
1899–1900 .. 131 33			
$2,635 73			
Interest on ditto 75 66	2,711 39		
Construction of Leeds Street, 1902–1903 ..... $408 27			
Interest on ditto 1 26	409 53		
Construction of Leedsville Street, 1900–1901 ... $306 06			
Interest on ditto 70 51	376 57		
Construction of Leonard Street, 1902–1903 ..... $1,525 49			
Interest on ditto 52 11	1,577 60		
Construction of Leroy Street, 1900–1901 ..... $1,656 05			
Interest on ditto 207 84	1,863 89		
Construction of Lonsdale Street, 1900–1901 ..... $1,278 34			
Interest on ditto 347 23	1,625 57		
Carried forward	$98,908 70	$37,355 14	$319,838 60

Brought forward	$98,908 70	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Malvern Street, 1903–1904	366 66		
Construction of Maryland Street, 1900–1901 $484 76; Interest on ditto 70 56	555 32		
Construction of Mellen Street, 1900–1901 $314 78; Interest on ditto 65 72	380 50		
Construction of Merlin Street, 1900–1901 $86 70; Interest on ditto 50 67	137 37		
Construction of Middleton Street, 1902–1903 $227 70; Interest on ditto 2 80	230 50		
Construction of Milk Street, 1903–1904 $4,352 78; Interest on ditto 3 02	4,355 80		
Construction of Millet Street, 1903–1904 $365 73; Interest on ditto 6 69	372 42		
Construction of Montague Street, 1901–1902 $523 41; Interest on ditto 78 79	602 20		
Construction of Morse Street, 1899–1900 $703 64; Interest on ditto 114 09	817 73		
Construction of Mountfort Street, 1895–1896 $27 88; Interest on ditto 13 95	41 83		
Construction of Newburg Street, 1901–1902 $1,669 15; Interest on ditto 284 77	1,953 92		
Construction of Newbury Street, 1895–1896 $44 33; Interest on ditto 22 17	66 50		
Construction of Nightingale Street, 1902–1903 $596 54; Interest on ditto 6 92	603 46		
Construction of Normandy Street, 1903–1904	172 20		
Construction of North Harvard Street, 1902–1903 $656 10; Interest on ditto 2 02	658 12		
Carried forward	$110,223 23	$37,355 14	$319,838 60

Brought forward	$110,223 23	$37,355 14	$319,838 60
Highways, Making of.—*Cont.*			
Construction of Norway Street, 1896–1897 ..... $111 30			
Interest on ditto 55 65	166 95		
Construction of Oakley Street, 1899–1900..... $388 48			
Interest on ditto..... 174 09	562 57		
Construction on Oakview Terrace, 1902–1903..... $872 28			
Interest on ditto..... 26 63	898 91		
Construction of Perkins Street, 1903–1904	748 12		
Construction of Peterborough Street, 1903–1904... $487 92			
Interest on ditto..... 4 06	491 98		
Construction of Public Alley No. 101, 1900–1901..... $11 68			
Interest on ditto..... 6 49	18 17		
Construction of Public Alley No. 102, 1902–1903..... $188 52			
Interest on ditto..... 37 17	225 69		
Construction of Public Alley No. 401, 1902–1903..... $819 75			
Interest on ditto..... 1 36	821 11		
Construction of Public Alley No. 402, 1902–1903..... $137 99			
Interest on ditto..... 60 54	198 53		
Construction of Public Alley No. 403, 1900–1901..... $69 43			
Interest on ditto..... 57 29	126 72		
Construction of Public Alley No. 404, 1900–1901..... $121 17			
Interest on ditto..... 44 14	165 31		
Construction of Public Alley No. 405, 1902–1903..... $429 00			
Interest on ditto..... 68	429 68		
Construction of Public Alley No. 414, 1902–1903..... $30 28			
Interest on ditto..... 1 66	31 94		
Construction of Public Alley No. 415, 1903–1904..... $818 87			
Interest on ditto..... 85	819 72		
Carried forward.....	$115,928 63	$37,355 14	$319,838 60

Brought forward	$115,928 63	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Public Alley No. 416, 1902–1903..... $51 78			
Interest on ditto..... 43			
	52 21		
Construction of Public Alley No. 417, 1902–1903..... $37 36			
Interest on ditto..... 77			
	38 13		
Construction of Public Alley No. 418, 1900–1901..... $25 70			
Interest on ditto..... 2 94			
	28 64		
Construction of Public Alley No. 419, 1900–1901..... $12 56			
Interest on ditto..... 8 42			
	20 98		
Construction of Public Alley No. 420, 1900–1901..... $0 39			
Interest on ditto..... 30			
	69		
Construction of Public Alley No. 424, 1903–1904..... $1,332 49			
Interest on ditto..... 88			
	1,333 37		
Construction of Public Alley No. 426, 1903–1904.....	1,305 95		
Construction of Public Alley No. 427, 1903–1904..... $647 04			
Interest on ditto..... 02			
	647 06		
Construction of Public Alley No. 428, 1903–1904..... $953 07	953 07		
Construction of Public Alley No. 429, 1903–1904..... $1,303 12			
Interest on ditto..... 89			
	1,304 01		
Construction of Public Alley No. 430, 1902–1903..... $56 61			
Interest on ditto..... 81			
	57 42		
Construction of Public Alley No. 431, 1900–1901..... $11 56			
Interest on ditto..... 8 63			
	20 19		
Construction of Public Alley No. 432, 1902–1903..... $3 00			
Interest on ditto..... 2 80			
	5 80		
Construction of Public Alley No. 433, 1902–1903.....	16 64		
Construction of Public Alley No. 434, 1902–1903.....	128 00		
Construction of Public Alley No. 435, 1902–1903..... $85 76			
Interest on ditto..... 33			
	86 09		
Carried forward.....	$121,926 88	$37,355 14	$319,838 60

Brought forward.....	$121,926 88	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Public Alley No. 436, 1902–1903..... $61 40			
Interest on ditto..... 30			
	61 70		
Construction of Public Alley No. 437, 1900–1901..... $15 13			
Interest on ditto..... 10 18			
	25 31		
Construction of Public Alley No. 438, 1903–1904..... $1,366 39			
Interest on ditto..... 17			
	1,366 56		
Construction of Public Alley No. 439, 1902–1903..... $131 03			
Interest on ditto..... 16 72			
	147 75		
Construction of Public Alley No. 440, 1902–1903..... $31 10			
Interest on ditto..... 97			
	32 07		
Construction of Public Alley No. 442, 1902–1903..... $233 21			
Interest on ditto..... 2 25			
	235 46		
Construction of Public Alley No. 443, 1903–1904..... $1,052 08			
Interest on ditto..... 80			
	1,052 88		
Construction of Public Alley No. 701, 1900–1901..... $438 81			
Interest on ditto..... 96 59			
	535 40		
Construction of Public Alley No. 703, 1901–1902..... $4 80			
Interest on ditto..... 5 33			
	10 13		
Construction of Public Alley No. 706, 1903–1904.....	838 69		
Construction of Public Alley No. 905, 1902–1903..... $24 58			
Interest on ditto..... 25			
	24 83		
Construction of Public Alley No. 2001, 1900–1901..... $80 77			
Interest on ditto..... 16 83			
	97 60		
Construction of Rockford Street, 1902–1903..... $514 27			
Interest on ditto..... 3 54			
	517 81		
Construction of Rosseter Street, 1900–1901..... $202 69			
Interest on ditto..... 135 31			
	338 00		
Carried forward.....	$127,211 07	$37,355 14	$319,838 60

Brought forward	$127,211 07	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Seaborn Street, 1901–1902 ..... $14 41			
Interest on ditto..... 13 52			
	27 93		
Construction of Shafter Street, 1902–1903 ..... $1,022 09			
Interest on ditto..... 11 30			
	1,033 39		
Construction of Shepton Street, 1902–1903	662 46		
Construction of Shirley Street, 1902–1903..... $202 50			
Interest on ditto..... 5 00			
	207 50		
Construction of Spencer Street, 1901–1902..... $7 99			
Interest on ditto..... 7 59			
	15 58		
Construction of St. Alphonsus Street, 1898–1899 ... $363 86			
Interest on ditto..... 125 40			
	489 26		
Construction of St. Germain Street, 1895–1896... $27 58			
Interest on ditto..... 13 80			
	41 38		
Construction of St. Stephen Street, 1903–1904... $461 73			
Interest on ditto..... 3 00			
	464 73		
Construction of Storer Street, 1902–1903..... $344 96			
Interest on ditto..... 12 68			
	357 64		
Construction of Stratford Street, 1902–1903 ..... $469 35			
Interest on ditto..... 18 95			
	488 30		
Construction of Telford Street, 1900–1901..... $9 57			
Interest on ditto..... 5 32			
	14 89		
Construction of Templeton Street, 1902–1903... $1,349 85			
Interest on ditto..... 15 93			
	1,365 78		
Construction of Thane Street, 1902–1903..... $126 57			
Interest on ditto..... 4 21			
	130 78		
Construction of Tonawanda Street, 1899–1900... $927 69			
Interest on ditto..... 333 13			
	1,260 82		
Carried forward.....	$133,771 51	$37,355 14	$319,838 60

Brought forward	$133,771 51	$37,355 14	$319,838 60
Highways, Making of. — *Cont.*			
Construction of Tremont Street, 1903–1904 ..... $3,137 69			
Interest on ditto..... 28 16	3,165 85		
Construction of Trinity Place, 1900–1901..... $48 76			
Interest on ditto..... 27 09	75 85		
Construction of Turner Street, 1903–1904	104 33		
Construction of Van Winkle Street, 1902–1903... $87 90			
Interest on ditto..... 2 10	90 00		
Construction of Waldeck Street, 1902–1903	173 38		
Construction of Warner Street, 1902–1903 ..... $63 63			
Interest on ditto..... 2 40	66 03		
Construction of Waterlow Street, 1900–1901..... $54 54			
Interest on ditto..... 39 26	93 80		
Construction of Westbourne Street, 1903–1904.....	115 61		
Construction of Wolcott Street, 1898–1899 ..... $559 12			
Interest on ditto..... 131 94	691 06		
Construction of Woodlawn Street, 1900–1901.... $349 65			
Interest on ditto..... 214 62	564 27		
Construction of Wordsworth Street, 1903–1904 ... $613 94			
Interest on ditto..... 2 80	616 74		
		139,528 43	
Sale of Buildings, Bennington Street, 1903–1904.....	.....	100 00	
		$176,983 57	
Laying-Out and Construction of Highways, labor and material, Chapter 478, Acts 1900: 1903–1904	$20,569 74		
Construction of Highways already laid out, labor:			
1903–1904 ..... $7,896 14			
1902–1903 ..... 1,525 07	9,421 21		
		29,990 95	
Lamp Department.			206,974 52
Rents, Shop, 1903–1904.....	.....	$825 00	
1902–1903	.....	75 00	
			900 00
Carried forward.....	.....	.....	$527,713 12

Brought forward				$527,713 12
Library Department.				
Fines, 1903–1904			$4,915 94	
Sales of Catalogues, etc., 1903–1904			234 68	
Old paper, 1903–1904			11 60	
Commission of Telephone Rates, 1903–1904			34 26	
Sale of Lost Articles			5 73	
Sale of Old Material			20 00	
Lost Books			682 66	
Donation of Andrew Carnegie			100 00	
				6,004 87
Library Department Trust Fund:				
Interest on Trust Funds				13,339 33
Liquor Licenses.				
Licenses, 1903–1904				1,440,086 72
Market Department.				
Superintendent of Weighing				256 83
Overseeing of the Poor.				
From Overseers of the Poor, Support of Poor of other Cities and Towns			$5,324 00	
From Commonwealth of Massachusetts, Burials and Support of Poor			8,218 84	
From Occupants of Charity Building			1,232 62	
Aid refunded on account City Temporary Home			665 63	
Sale of Barrels, etc.			405 37	
Interest			449 73	
				16,296 19
Park Department.				
Sale of Wood, 1903–1904	$36 50			
Sale of Grass and Shrubs, 1903–1904	395 08			
Sale of Sheep and Ducks 1903–1904	592 47			
Labor, 1903–1904	2,601 07			
Sale of Buildings, 1903–1904	551 75			
Sale of Junk, 1903–1904	30 63			
Fine	08			
		$4,207 58		
Rent, 1903–1904		2,026 02		
			$6,233 60	
Parkway, Muddy River:				
Betterments, 1892–1893			1 00	
				6,234 60
Pedlers.				
Licenses				1,975 00
Phillips Street Fund Income.				
Interest on Trust Funds				1,200 00
Carried forward				$2,013,106 66

Brought forward				$2,013,106 66
Police Charitable Fund Income.				
Interest on Trust Funds				8,432 58
Police Department.				
Licenses:				
Auctioneer		$406 00		
Billiard Tables		392 00		
Bowling Alleys		472 00		
Hackney Carriages		1,661 00		
Intelligence Offices		3,250 00		
Itinerant Musicians		218 00		
Junk Collectors		1,206 00		
Junk-shop Keepers		1,000 00		
Pawnbrokers		3,800 00		
Pool Tables		2,002 00		
Private Detectives		60 00		
Second-hand Articles		1,735 00		
Sippio Tables		8 00		
Street Railway Conductors and Drivers		640 25		
Wagons		5,179 00		
Drivers' Hackney Carriages		749 00		
Drivers' Hand Carts		74 00		
			$22,852 25	
Services of Officers:				
1902–1903		$1,104 48		
1903–1904		4,417 92		
			5,522 40	
Sale of Lost Property			331 74	
Sale of Condemned Property			72 39	
Small Loans			1,050 00	
				29,828 78
Printing Department.				
Printing, sale of stamps, etc.:				
1903–1904			$168,041 70	
1902–1903			4,203 41	
				172,245 11
Public Buildings.				
Rents:				
Ward-rooms, 1903–1904	$116 00			
Curtis Hall, 1903–1904	620 00			
Faneuil Hall, 1903–1904	910 00			
		$1,646 00		
Sale of horse, 1903–1904	$150 00			
Sale of paper, 1903–1904	9 42			
		159 42		
			$1,805 42	
Armories:				
Rents from Commonwealth of Massachusetts, 1903–1904			12,100 00	
				13,905 42
Carried forward				$2,237,518 55

Brought forward			$2,237,518 55
Public Celebrations.			
Foss Flagg Fund		$80 00	
Foss 17th of June Fund		80 00	
Babcock Music Fund		109 77	
			269 77
Randidge Trust Fund Income.			
Interest on Trust Funds			2,000 00
Rapid Transit.			
Rent of Subway, 1903–1904		$206,093 74	
Rent of Subway, alterations, 1903–1904		11,857 88	
			217,951 62
Rapid Transit, East Boston Tunnel.			
Sale of old material, 1903–1904		$346 03	
Rebate on insurance, 1903–1904,		84 40	
Sale of maps, 1903–1904		50 00	
			480 43
Registry Department.			
Fees for Births, Marriages and Death Certificates			486 25
Rents.			
Markets, 1903–1904		$110,552 00	
Old State House, 1903–1904		2,050 00	
Rooms, Quincy Hall:			
1903–1904	$125 00		
1902–1903	292 00		
		417 00	
Rotunda, Quincy Hall:			
1903–1904	$2,100 00		
1902–1903	700 00		
		2,800 00	
Produce Exchange, 1903–1904		1,800 00	
Repair Shop:			
1903–1904		600 00	
Stable, Charlestown, 1903–1904		30 00	
Franklin School-house:			
1903–1904	$75 00		
1902–1903	25 00		
		100 00	
Vine Street Chapel, 1903–1904		1 00	
			118,350 00
Reserve Fund.			
Incidentals, Costs from Law Department, 1903–1904			1,948 99
Sale of Land.			
Deer Island, from State, 1903–1904			180,969 25
Sale of City Property.			
Old Brookline Reservoir, 1903–1904		$150,000 00	
Land, Charlestown Flats, 1903–1904		7,774 80	
			157,774 80
Carried forward			$2,917,749 66

Brought forward.....		.....	.....	$2,917,749 66
Schools and School-houses.				
School Committee Supplies and Incidentals:				
Sale of Books and Supplies, 1903–1904		$457 88		
Travelling, Deaf Mutes: 1903–1904		1,980 90		
Badges to Minors, 1903–1904..		591 50		
			$3,030 28	
School Instructors:				
Tuition, Non-residents, 1903–1904.....		$5,799 04		
Tuition, Deaf Mutes, 1903–1904,		14,952 83		
Dog Licenses.....		23,542 00		
Income from Stoughton School Fund		212 00		
Income from Smith School Fund.		324 00		
Unlicensed Dog.....		5 00		
			44,834 87	
Gibson School Fund Income:				
Income from Trust Funds.....		.....	2,663 75	
Bowdoin, Dorchester, School Fund:				
Income on Trust Funds.....		.....	180 00	
Horace Mann School Fund Income:				
Income on Trust Funds.....		.....	90 50	
			$50,799 40	
Schoolhouse Department:				
Sale of Old Material, 1903–1904	$139 50			
Sale of Old Building, 1902–1903.....	5 00			
Sale of School-house Property, 1903–1904	14,068 40			
Sale of Gas Engine, 1903–1904	75 00			
Refund of Overpayment.....	139 75			
Sale of converter....	175 00			
		$14,602 65		
Land and Building for Schools:				
Sale of House.....	$1,250 00			
Sale of Land, Chapman School-house Lot	1,079 88			
Rents	2,013 09	4,342 97		
			18,945 62	
				69,745 02
Soldiers' Relief.				
From State of Massachusetts:				
Military Aid, Section 9 to 14, Revised Statutes.....		.....	$17,807 63	
Carried forward.....		.....	$17,807 63	$2,987,494 68

Brought forward		$17,807 63	$2,987,494 68
Soldiers' Relief. — *Cont.*			
State Aid, Section 10 to 14, Revised Statutes		117,958 16	
Burial of Indigent Soldiers, Sections 20 to 21, Revised Statutes		6,825 00	
			142,590 79
State Bank Tax.			
Tax of 1903, collected by City			559,805 07
Street Department.			
Abolishment of Grade Crossings:			
New England Railroad Corporation, Congress Street, 1903–1904	$887 08		
Refund of overpayment of Expert, 1903–1904	50 00		
New England Railroad Corporation, Dorchester Avenue:			
Sale of Land, Oakland Street	888 20		
From State of Massachusetts, Blue Hill and other Avenues, 1903–1904	11,078 78		
Old Colony Railroad Corporation, Dorchester Avenue, 1903–1904	6,413 14		
New England Railroad Corporation, Blue Hill and other Avenues, 1903–1904	14,517 32		
Broadway Bridge, Rebuilding of:		$33,834 52	
Sale of Old Material, 1903–1904,		60 00	
Bridge Division:			
Labor, 1903–1904	$733 16		
Rents, 1903–1904	25 00		
		758 16	
Cambridge Bridges Division Wharfage, etc., 1903–1904		398 91	
Cambridge Bridge:			
Rents, 1903–1904		3,000 00	
Charlestown Bridge:			
Rents, 1903–1904		879 68	
Ferry Division:			
Tolls, etc., 1903–1904 $174,907 21			
Tickets:			
1903–1904 $902 50			
1902–1903 466 00			
1,368 50			
	$176,275 71		
Rents:			
Rooms, North and South Ferry:			
1903–1904 $1,144 00			
1902–1903 62 50			
	1,206 50		
		177,482 21	
Carried forward		$216,413 48	$3,689,890 54

Brought forward		.....	$216,413 48	$3,689,890 54
Street Department. — *Cont.*				
Paving Division:				
Assessments:				
1903–1904	$8,218 58			
1902–1903	11,343 00			
1901–1902	4,261 05			
		$23,822 63		
Sale of Manure:				
1903–1904		33 00		
Labor:				
1903–1904	$1,175 83			
1902–1903	5 65			
		1,181 48		
Street Improvements:				
1902–1903.....	$2,427 81			
1903–1904	7,242 88			
		9,670 69		
Sale of Material, 1902–1903....		10 59		
Use of Roller, 1903–1904		12 00		
			34,730 39	
Sanitary Division:				
Refund of Money to Purchase Horses, 1903–1904..	$3,875 00			
Removing Ashes:				
1903–1904.	$8,898 91			
1902–1903 ...	676 47			
	9,575 38			
Sale of Manure, etc.:				
1903–1904 ..	$214 52			
1902–1903	8 75			
	223 27			
Dumping Scow Privileges:				
1903–1904.....	1,400 00			
		$15,073 65		
Fort Hill Wharf:				
Rent, 1903–1904...	$640 00			
1902–1903...	55 00			
		695 00		
Hecht's Wharf:				
1903–1904	$150 00			
1902–1903	15 00			
		165 00		
Sewer Division:			15,933 65	
Assessments:				
1903–1904	$99 30			
Sale of Manure:				
1903–1904	10 00			
Conveying Sewerage:				
1903–1904	87,180 00			
Entrance Fees:				
1903–1904	4,337 18			
Labor:				
1903–1904	641 21			
Carried forward....	$92,267 69	.....	$267,077 52	$3,689,890 54

Brought forward...	$92,267 69	.....	$267,077 52	$3,689,890 54
Street Department. — *Cont.*				
Sewer Division — *Cont.*				
Sale of Old Material:				
1903–1904.. $40 00				
Sale of Old Bridge, D Street ... 310 00				
	$350 00			
		$92,617 69		
Sewers, between Roslindale and West Roxbury:				
Assessments:				
1901–1902		105 98		
Sewers, Ward 23, etc.:				
Assessments:				
1903–1904.. $21 45				
1902–1903.. 43 03				
	$64 48			
Interest on ditto.....	37 45			
		101 93		
Sewers, Ashmont:				
Assessments:				
Rent, 1903-1904.....		70 00		
			92,895 60	
Sewerage works:				
1903–1904	$33,142 05			
1902–1903	11,996 61			
1901–1902	13,115 70			
1900–1901	16,447 30			
1899–1900	7,279 84			
Contribution for building sewer on Park St., 1903–4..	1,000 00			
		$82,981 50		
Interest on ditto.....		14,462 09		
			97,443 59	
Street-Cleaning Division:				
Removing Dirt:				
1903–1904	$1,293 25			
1902–1903	188 00			
			1,481 25	
Watering Division:				
For Watering:				
1902–1903		$40 00		
Tax, 1900.....	$4 92			
Tax, 1899.....	33 90			
Tax, 1898.....	66 38			
		105 20		
			145 20	
South Union Station:				459,043 16
Betterments:				
1903–1904		$168,723 02		
Work on Sewers, etc...1903–4		12,500 00		
			$181,223 02	
Interest on ditto.....		.....	192 62	
				181,415 64
Carried forward.....		.....	.....	$4,330,349 34

Brought forward	.....	.....	$4,330,349 34
Street Laying-Out Department.			
Public Lands, Rents:			
Great Brewster Island, 1903–1904	.....	.....	117 00
Town of Brookline.			
Taxes, 1903.....	.....	.....	25 16
Treasury Department.			
Unclaimed money.....	.....	.....	198 50
Taxes.			
Assessment of 1903:			

Wards.	Polls.	Real Estate.	Personal.	Totals.
1.....	$3,212 00	$149,194 36	$8,908 56	$161,314 92
2.....	1,818 00	200,597 39	9,918 14	212,333 53
3.....	1,712 00	130,790 56	9,957 44	142,460 00
4.....	1,522 00	167,327 20	9,374 32	178,723 52
5.....	1,472 00	165,033 32	26,345 48	192,850 80
6.....	1,458 00	2,060,223 12	456,727 02	2,518,408 14
7.....	1,080 00	3,389,666 40	782,887 88	4,173,634 28
8.....	1,828 00	370,468 52	34,696 18	406,992 70
9.....	1,522 00	285,957 20	16,867 78	304,346 98
10.....	3,174 00	723,258 24	47,582 00	774,014 24
11.....	5,482 00	1,415,340 16	1,040,125 04	2,460,947 20
12.....	2,604 00	270,986 52	39,220 00	312,810 52
13.....	1,122 00	330,639 51	43,033 96	374,795 47
14.....	2,100 00	140,058 87	9,255 92	151,414 79
15.....	1,736 00	106,311 36	7,348 42	115,395 78
16.....	2,602 00	154,840 34	15,085 64	172,527 98
17.....	1,942 00	182,327 44	13,337 76	197,607 20
18.....	1,644 00	189,473 40	18,930 68	210,048 08
19.....	2,754 00	262,200 00	36,564 88	301,518 88
20.....	6,520 00	369,012 79	51,151 76	426,684 55
21.....	4,252 00	299,318 96	69,989 20	373,560 16
22.....	3,922 00	244,181 12	56,910 44	305,013 56
23.....	5,438 00	262,960 06	93,540 96	361,939 02
24.....	4,432 00	279,303 60	32,326 60	316,062 20
25.....	3,584 00	293,600 10	70,230 92	367,415 02
Totals...	$68,932 00	$12,443,570 54	$3,000,316 98	$15,512,819 52

Total 1903.....		$15,512,819 52	
Assessments 1902:			
Polls.....	$34,785 00		
Real estate.....	1,682,190 27		
Personal.....	152,928 51		
		1,869,903 78	
Assessments, 1901:			
Polls.....	$670 00		
Real estate.....	81,437 79		
Personal.....	4,894 58		
		87,002 37	
Assessments, 1900:			
Polls.	$98 00		
Real estate.....	262 92		
Personal.....	693 87		
		1,054 79	
Carried forward.....		$17,470,780 46	..... $4,330,690 00

Brought forward	$17,470,780 46		$4,330,690 00
Taxes. — *Cont.*			
Assessments, 1899:			
Polls $34 00			
Real estate *Dr.* 63 62			
Personal 386 12			
	356 50		
Assessments, 1898			
Polls $8 00			
Real estate 27 01			
Personal 20 40			
	55 41		
Assessments, 1897:			
Real estate	940 50		
		$17,472,132 87	
National Bank Tax, 1903		193,809 93	
Corporation Tax from State, 1903		1,051,834 16	
Corporation Bank Tax from State, 1903		19,183 76	
Street Railway Tax		360,171 35	
Excise Tax, Street Railway: 1903		833 66	
Excise Tax, Street Railway, from State, 1903		63,521 44	
			19,161,487 17
Water Department.			
Cochituate Division:			
From Water-rates —			
1904	$122,045 98		
1903	2,160,534 91		
1902	19,015 90		
1901	215 25		
1900	57 00		
1898	11 20		
		$2,301,880 24	
Fees		1,803 00	
Off and on water for non-payment		1,540 00	
Miscellaneous:			
Difference in cost of laying pipes, 1903–1904	$1,005 00		
Service pipes and repairs:			
1903–1904 $17,070 70			
1902–1903 245 16			
1901–1902 3 26			
1900–1901 1 50			
1896–1897 5 02			
1895–1896 2 42			
	17,328 06		
Off and on water for repairs: 1903–1904	1,679 00		
Sale of old material:			
1903–1904 $12,411 30			
1902–1903 38 52			
	12,449 82		
Carried forward	$32,461 88	$2,305,223 24	$23,492,177 17

Brought forward	$32,461 88	$2,305,223 24	$23,492,177 17
Water Department. — *Cont.*			
Miscellaneous. — *Cont.*			
Elevator and stand-pipes:			
1903-1904 ..... $2,767 22			
1902-1903 ..... 67 03			
	2,834 25		
Interest on deposits, 1903-1904,	153 05		
Labor:			
1903-1904 ..... $6,389 89			
1902-1903 ..... 1,668 14			
1901-1902 ..... 87 56			
	8,145 59		
Rebate, 1903-1904	2 14		
Water Loan Fund, 1903-1904	25,995 38		
Board of horse, 1903-1904	312 00		
Sale of land, Brookline, 1903-1904,	733 75		
Use of West Roxbury Pumping Station, 1903-1904	749 65		
		71,387 69	
			2,376,610 93
Weights and Measures Department.			
Fees	.....	.....	4,925 43
Wire Department.			
Sale of old material, 1903-1904	.....	.....	6 50
Paid to City Treasurer	.....	.....	$25,873,720 03

Collecting Department — Receipts for County of Suffolk.

Money received as follows :			
From Sheriff :			
Fines, Criminal Court		$19,044 39	
Jail fines		2,028 01	
Sale old material		53 99	
Board of U. S. prisoners		509 60	
Board of poor debtors		50 50	
			$21,686 49
From Clerk of Supreme Judicial Court :			
Fees		.....	4,008 30
From Clerk of Superior Court, Civil Session :			
Fines		$20,864 31	
Forfeitures		1,000 00	
			21,864 31
From Clerk of Superior Criminal Court :			
Forfeitures		$100 00	
Fees		229 00	
			329 00
From Clerk of Municipal Court, Civil Session :			
Fees		.....	21,127 80
From Clerk of Municipal Court, Criminal Session:			
Fines and costs		$27,831 34	
Forfeitures		1,050 00	
			28,881 34
From Clerk of Municipal Court, Charlestown :			
Fines and costs		.....	3,681 76
From Clerk of East Boston District Court :			
Fines and costs		.....	3,773 30
From Clerk of Municipal Court, South Boston :			
Fines and costs		.....	2,254 48
From Clerk of Municipal Court, Dorchester :			
Fines and costs		$2,439 60	
Forfeitures		25 00	
			2,464 60
From Clerk of Municipal Court, Roxbury :			
Fines and costs		.....	6,144 76
From Clerk of Municipal Court, West Roxbury :			
Fees and costs		.....	1,170 18
From Justice of Municipal Court, Brighton :			
Fines and costs		.....	2,021 75
From Master of House of Correction, South Boston :			
Labor, 1903–1904	$1,335 11		
Labor, 1902–1903	1,565 69		
		$2,900 80	
Industries, M. & M., 1903–1904	$57 05		
Industries, M. & M., 1902–1903	1,192 45		
		1,249 50	
			4,150 30
From Superintendent of House of Correction, Deer Island :			
Labor and sale of material —			
Regular, 1903–1904	$2,312 88		
Regular, 1902–1903	1,634 67		
Regular, 1901–1902	5 00		
		$3,952 55	
Carried forward		$3,952 55	$123,558 37

Brought forward		$3,952 55	$123,558 37
From Superintendent of House of Correction, Deer Island. — *Continued.*			
Sale of manufactured goods, etc.:			
1903–1904	$34,717 94		
1902–1903	3,442 84		
		38,160 78	
Edgestones, 1903–1904	$19,935 40		
Edgestones, 1902–1903	395 76		
Edgestones, 1900–1901	77 46		
Edgestones, 1899–1900	14 35		
		20,422 97	
Fines and costs		6,009 00	
			68,545 30
Pedlers' licences		.....	192 00
Naturalization Fees		.....	2,164 00
From Superintendent of House of Reformation:			
Fines and costs		.....	14 00
From Register of Deeds:			
Fees		$23,350 05	
Recording Land Titles		758 50	
			24,108 55
Sale of old House of Correction, 1903–1904		.....	205,130 95
Paid to County Treasurer		.....	$423,713 17

Total Receipts.

City of Boston	$25,873,720 03
County of Suffolk	423,713 17
	$26,297,433 20

1903-1904.

Assessments and Bills Committed from February 1, 1903, to January 31, 1904, and Amounts Collected, Abated, and Uncollected upon the Respective Amounts.

	Committed.	Abated.	Collected.	Uncollected January 31, 1904.
Abolishment of Grade Crossings	$33,834 52	.....	$33,834 52	
Betterments, Blue Hill and other avenues: Commonwealth Avenue	54,282 69	.....	1,404 60	$52,878 09
Huntington Avenue	236,139 99	$630 77	4,169 14	231,340 08
South Union Station	12,500 00	.....	12,500 00	
Building Department	1,332 68	.....	767 87	564 81
County of Suffolk:				
House of Correction, South Boston:				
M. & M.	171 14	114 09	57 05	
Regular	1,365 11	.....	1,335 11	30 00
Sale of Old House of Correction	205,130 95	.....	205,130 95	
House of Correction, Deer Island:				
Edgestones	22,575 50	648 01	19,935 40	1,992 09
Industries	43,927 15	.....	34,717 94	9,209 21
Labor	4,208 28	16 13	2,312 88	1,879 27
Election Department	75 49	.....	75 49	
Fire Department	9,330 83	.....	9,330 83	
Health Department	1,658 28	.....	1,658 28	
Quarantine	5,115 68	.....	5,115 68	
Institutions Department				
Almshouse, Charlestown,	899 48	.....	226 06	673 42
Boston Almshouse and Hospital	5,520 58	70 72	4,246 80	1,203 06
House of Reformation	1,805 85	.....	1,805 85	
Insane in State Institutions	6,351 22	1,307 89	2,777 67	2,265 66
Parental School	936 28	.....	936 28	
Placing-Out Department,	13 13	.....	13 13	
Boston Insane Hospital	24,361 75	795 82	19,853 00	3,712 93
Bath Department	6,407 44	.....	6,407 44	
Library Department	6,004 87	.....	6,004 87	
Park Department	4,207 58	.....	4,207 58	
Police Department	4,417 92	.....	4,417 92	
Printing Department	175,712 20	1,223 96	168,041 70	6,446 54
Public Buildings:				
Miscellaneous	159 42	.....	159 42	
Rapid Transit: East Boston Tunnel	480 43	.....	480 43	
Rent Department				
Armories	12,100 00	.....	12,100 00	
Bridge Division	25 00	.....	25 00	
Cambridge Bridge	3,600 00	.....	3,000 00	600 00
Charlestown Bridge	879 68	.....	879 68	
Carried forward	$885,531 12	$4,807 39	$567,928 57	$312,795 16

	Committed.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$885,531 12	$4,807 39	$567,928 57	$312,795 16
Rent Department — *Cont.*				
Sewer Division	70 00	.....	70 00	
Ferry Division	1,144 00	.....	1,144 00	
Fire Department	40 00	.....	40 00	
Hecht's Wharf	180 00	.....	150 00	30 00
Fort Hill Wharf	790 00	.....	640 00	150 00
Lamp Department	825 00	.....	825 00	
Park Department	2,026 02	.....	2,026 02	
Public Buildings	1,646 00	.....	1,646 00	
Public Grounds	25 00	.....	.....	25 00
Public Lands	129 00	.....	117 00	12 00
Rapid Transit	206,093 74	.....	206,093 74	
Rapid Transit, alterations,	11,857 88	.....	11,857 88	
Rents	118,065 00	.....	117,333 00	732 00
Bath House, North End	47 03	.....	47 03	
Reserve Fund	1,948 99	.....	1,948 99	
School Committee :				
Supplies and Incidentals	3,846 66	.....	3,030 28	816 38
School Instructors	46,333 35	802 56	44,834 87	695 92
Schoolhouse Department	529 25	.....	529 25	
Street Department :				
Bridge Division	1,421 45	688 29	733 16	
Cambridge Bridges Divi'n	398 91	.....	398 91	
Ferry Division	175,882 71	.....	175,809 71	73 00
Sanitary Division	18,762 65	751 40	14,380 43	3,630 82
Paving Division :				
General Revenue	24,000 61	278 52	8,235 08	15,487 01
Appropriation, Labor, etc.	1,570 14	50 16	1,204 33	315 65
Street Improvements	10,561 65	.....	7,242 88	3,318 77
Sewer Division	92,172 35	.....	5,446 48	86,725 87
Assessments:				
Appropriations	991 21	.....	991 21	
Sewers between Westville, Freeman and Charles Streets	105 73	.....	.....	105 73
Sewers, Ward 23, Washington Street	50 00	28 55	21 45	
Highways, Making of	100 00	.....	100 00	
Construction of Angell Street	4,490 82	.....	732 34	3,758 48
Construction of Barry Street	7,877 46	279 49	711 25	6,886 72
Construction of Belvidere Street	2,369 25	.....	.....	2,369 25
Construction of Boston Street	3,483 78	790 64	1,107 48	1,585 66
Construction of Burt Street	8,307 17	.....	542 72	7,764 45
Construction of Cambridge Street	19,522 67	.....	934 77	18,587 90
Sale of land, Deer Island,	180,969 25	.....	180,969 25	
Sale of School Property	14,068 40	.....	14,068 40	
Carried forward	1,848,234 25	8,477 00	1,373,891 48	465,865 77

	Committed.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$1,848,234 25	$8,477 00	$1,373,891 48	$465,865 77
Street Department — *Cont.*				
Sale of City Property	157,774 80	.....	157,774 80	
Land and Buildings for Schools	4,342 97	.....	4,342 97	
Laying Out and Construction of Highways	20,569 74	.....	20,569 74	
Construction of Highways already laid out	7,896 14	.....	7,896 14	
Improved Sewerage	86,180 00	.....	86,180 00	
Broadway Bridge, rebuilding of	60 00	.....	60 00	
Construction of Canal Street	12,057 27	.....	5,144 95	6,912 32
Construction of Charlestown Street	212,229 00	54,738 19	33,935 17	123,555 64
Construction of Corinth Street	4,073 44	.....	133 50	3,939 94
Construction of Draper Street	9,805 86	.....	1,331 19	8,474 67
Construction of Esmond Street	6,088 32	33 78	2,517 77	3,536 77
Construction of Hancock Street	9,526 85	63 57	1,477 39	7,985 89
Construction of Homes Avenue	3,176 65	.....	269 50	2,907 15
Construction of Fairfax Street	1,312 84	.....	363 12	949 72
Construction of Geneva Avenue	5,337 75	2,430 72	.....	2,907 03
Construction of Lauriat Avenue	24,004 18	2,405 50	2,504 40	19,094 28
Construction of Malvern Street	2,495 55	.....	366 66	2,128 89
Construction of Millet Street	2,503 13	.....	365 73	2,137 40
Construction of Milk Street	6,190 55	771 03	4,352 78	1,066 74
Construction of Orkney Road	4,505 14	.....	.....	4,505 14
Construction of Norway Street	5,314 32	.....	.....	5,314 32
Construction of Normandy Street	1,241 12	.....	172 20	1,068 92
Construction of Peterborough Street	85,457 94	20,504 54	487 92	64,465 48
Construction of Perkins Street	6,203 84	360 45	748 12	5,095 27
Construction of Public Alley No. 415	997 40	.....	818 87	178 53
Construction of Public Alley No. 424	1,461 87	.....	1,332 49	129 38
Construction of Public Alley No. 426	1,405 09	29 29	1,305 95	69 85
Carried forward	$2,530,446 01	$89,814 07	$1,708,342 84	$732,289 10

	Committed.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$2,530,446 01	$89,814 07	$1,708,342 84	$732,289 10
Street Department — *Cont.*				
Construction of Public Alley No. 427	749 42	.....	647 04	102 38
Construction of Public Alley No. 428	1,006 48	.....	953 07	53 41
Construction of Public Alley No. 429	1,393 48	8 71	1,303 12	81 65
Construction of Public Alley No. 438	1,629 28	.....	1,366 39	262 89
Construction of Public Alley No. 443	1,442 70	113 11	1,052 08	277 51
Construction of Public Alley No. 706	1,157 83	.....	838 69	319 14
Construction of St. Stephen Street	27,329 74	.....	461 73	26,868 01
Construction of Tremont Street	11,803 31	4,906 54	3,137 69	3,759 08
Construction of Turner Street	14,261 11	.....	104 33	14,156 78
Construction of Westbourne Street	2,301 73	.....	115 61	2,186 12
Construction of Wordsworth Street	3,609 06	.....	613 94	2,995 12
Sewerage Works	111,508 29	3,604 98	34,142 05	73,761 26
Street Cleaning Division	1,662 83	30 00	1,293 25	339 58
Taxes, 1903	18,240,945 40	141,435 19	15,512,819 52	2,586,690 69
National Bank Tax, 1903:				
City	193,809 93	.....	193,809 93	
State	559,805 07	.....	559,805 07	
Commission	5,654 60	.....	5,654 60	
Town of Brookline	25 16	.....	25 16	
Water Department:				
Cochituate Division	78,191 65	403 40	69,269 08	8,519 17
Cochituate Water Rates, 1904	1,288,201 47	1,168 70	122,045 98	1,164,986 79
Excise Tax, Street Railway 1903	64,355 10	.....	64,355 10	
Wire Department	6 50	.....	6 50	
	$23,141,296 15	$241,484 70	$18,282,162 77	$4,617,648 68

Balances of 1902-1903 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Betterments, Blue Hill and other avenues: Columbus Avenue	$300,103 34	$68 36	$9,549 62	$290,485 36
County of Suffolk:				
House of Correction South Boston:				
M. & M.	3,052 39	.....	1,192 45	1,859 94
Regular	1,717 38	.....	1,565 69	151 69
House of Correction Deer Island:				
Edgestones	1,666 57	.....	395 76	1,270 81
Industries	2,879 17	.....	3,442 84	*Cr.* 563 67
Labor	1,703 16	.....	1,634 67	68 49
Health Department	171 72	.....	.....	171 72
Institutions Department:				
Almshouse, Charlestown	426 29	.....	148 72	277 57
Boston Almshouse and Hospital	845 87	51 49	722 37	72 01
House of Reformation	175 00	.....	.....	175 00
Insane in State Institutions	2,794 61	.....	354 11	2,440 50
Boston Insane Hospital	5,840 97	406 65	2,776 75	2,657 57
Police Department	1,104 48	.....	1,104 48	
Printing Department	7,106 23	.....	4,203 41	2,902 82
Rent Department:				
Ferry Division	62 50	.....	62 50	
Fire Department	750 00	.....	.....	750 00
Hecht's Wharf	15 00	.....	15 00	
Fort Hill Wharf	150 00	.....	55 00	95 00
Lamp Department	75 00	.....	75 00	
Rents	1,092 00	.....	1,017 00	75 00
Smallpox Hospital	150 00	.....	.....	150 00
School Committee:				
School Instructors	216 22	100 33	.....	115 89
Schoolhouse Department	5 00	.....	5 00	
Street Department:				
Ferry Division	466 00	.....	466 00	
Sanitary Division	2,081 52	441 30	693 22	947 00
Paving Division:				
General Revenue	26,171 65	876 27	11,343 00	13,952 38
Appropriation, Labor, etc.	278 49	.....	16 24	262 25
Street Improvements	4,719 53	.....	3,952 88	766 65
Sewer Division	2,225 68	.....	.....	2,225 68
Sewers, South Boston	26 15	.....	.....	26 15
Sewers between Roslindale and W. Roxbury	122 17	.....	.....	122 17
Sewers, Ward 23, Washington Street	43 03	.....	43 03	
Carried forward	$368,237 12	$1,944 40	$44,834 74	$321,457 98

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$368,237 12	$1,944 40	$44,834 74	$321,457 98
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Ashley Street	2,124 14	.....	557 94	1,566 20
Construction of Albany and Northampton Streets	625 00	.....	.....	625 00
Construction of Amory Street	3,422 59	48 94	.....	3,373 65
Construction of Annabel Street	3,795 13	.....	483 09	3,312 04
Construction of Athelwold Street	190 00	175 00	15 00	
Construction of Alexander Street	4,656 67	62 77	878 78	3,715 12
Construction of Barrington Street	2,620 96	.....	.....	2,620 96
Construction of Custer Street	2,756 33	.....	11 49	2,744 84
Construction of Carlow Street	1,331 00	.....	248 55	1,082 45
Construction of Conrad Street	835 34	.....	.....	835 34
Construction of Cardington Street	662 50	.....	83 30	579 20
Construction of Congreve Street	4,988 90	.....	907 12	4,081 78
Construction of Callender Street	9,648 38	310 20	147 96	9,190 22
Construction of Devon Street	6,938 32	.....	376 72	6,561 60
Construction of Dixfield Street	1,359 07	.....	.....	1,359 07
Construction of Edison Green	5,866 74	2,933 37	191 31	2,742 06
Construction of Edwin Street	3,833 52	152 43	378 48	3,302 61
Construction of Echo Street	747 40	.....	.....	747 40
Construction of Elizabeth Street	2,019 19	.....	.....	2,019 19
Construction of Fowler Street	5,825 73	2,885 48	54 94	2,885 31
Construction of Florida Street	4,302 27	515 34	.....	3,786 93
Construction of Forest Hills Street	6,372 69	.....	1,520 36	4,852 33
Construction of Francis Street	13,623 49	.....	543 11	13,080 38
Construction of Greenbrier Street	3,034 19	.....	.....	3,034 19
Construction of Gainsborough Street	286 11	.....	.....	286 11
Carried forward	$460,102 78	$9,027 93	$51,232 89	$399,841 96

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward.....	$460,102 78	$9,027 93	$51,232 89	$399,841 96
Street Department — *Cont.*				
Construction of Leonard Street.....	2,725 64	.....	1,525 49	1,200 15
Construction of Leeds Street.....	1,719 95	30 00	408 27	1,281 68
Construction of Middleton Street.....	2,913 09	.....	227 70	2,685 39
Construction of Nottingham Street	2,119 81	.....	.....	2,119 81
Construction of North Harvard Street.....	23,602 11	5,723 40	656 10	17,222 61
Construction of Nightingale Street.....	4,833 91	.....	596 54	4,237 37
Construction of Oakview Terrace.....	4,417 79	.....	872 28	3,545 51
Construction of Public Alley No. 102.....	444 65	.....	188 52	256 13
Construction of Public Alley No. 401.....	1,871 71	.....	819 75	1,051 96
Construction of Public Alley No. 402.....	1,264 68	.....	137 99	1,126 69
Construction of Public Alley No. 405.....	519 00	.....	429 00	90 00
Construction of Public Alley No. 414.....	320 45	.....	30 28	290 17
Construction of Public Alley No. 416.....	404 19	.....	51 78	352 41
Construction of Public Alley No. 417.....	182 51	.....	37 36	145 15
Construction of Public Alley No. 421.....	244 71	244 71		
Construction of Public Alley No. 430.....	204 00	.....	56 61	147 39
Construction of Public Alley No. 432.....	112 41	.....	3 00	109 41
Construction of Public Alley No. 433.....	209 26	.....	16 64	192 62
Construction of Public Alley No. 434.....	712 13	.....	128 00	584 13
Construction of Public Alley No. 435.....	242 87	.....	85 76	157 11
Construction of Public Alley No. 436.....	328 75	.....	61 40	267 35
Construction of Public Alley No. 439.....	427 52	.....	131 03	296 49
Construction of Public Alley No. 440.....	588 31	.....	31 10	557 21
Construction of Public Alley No. 442.....	856 35	.....	233 21	623 14
Construction of Public Alley No. 905.....	82 08	.....	24 58	57 50
Construction of Peverell Street	3,963 17	100 00	.....	3,863 17
Carried forward.....	$515,413 83	$15,126 04	$57,985 28	$442,302 51

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward.....	$515,413 83	$15,126 04	$57,985 28	$442,302 51
Street Department. — *Cont.*				
Construction of Rockford Street.....	1,567 20	472 91	514 27	580 02
Construction of Ruggles Street.....	8,732 00	.....	.....	8,732 00
Construction of Rozella Street.....	1,427 59	.....	.....	1,427 59
Construction of Spencer Street.....	2,807 77	.....	.....	2,807 77
Construction of Stratford Street	4,356 98	.....	469 35	3,887 63
Construction of Shepton Street.....	7,190 70	.....	662 46	6,528 24
Construction of Storer Street	460 16	.....	344 96	115 20
Construction of Shirley Street.....	6,039 65	56 22	202 50	5,780 93
Construction of Shafter Street.....	2,522 81	23 71	1,022 09	1,477 01
Construction of Stanley Street.....	1,482 38	.....	.....	1,482 38
Construction of Thane Street.....	2,083 62	117 00	126 57	1,840 05
Construction of Trinity Place.....	945 82	.....	.....	945 82
Construction of Templeton Street.....	8,511 17	2,576 60	1,349 85	4,584 72
Construction of Vancouver Street.....	196 95	.....	.....	196 95
Construction of Van Winkle Street.....	2,736 34	.....	87 90	2,648 44
Construction of Waldeck Street.....	4,625 59	50 00	173 38	4,402 21
Construction of Wainwright Street.....	3,254 63	.....	.....	3,254 63
Construction of Warner Street.....	2,964 52	.....	63 63	2,900 89
Construction of Woodcliff Street.....	1,228 98	.....	.....	1,228 98
Construction of Wensley Street.....	4,251 58	1,076 54	.....	3,175 04
Sewerage Works.....	78,966 64	3,031 17	11,996 61	63,938 86
Street Cleaning Division...	213 50	.....	188 00	25 50
Street Watering Division....	40 00	.....	40 00	
Taxes, 1902, and additional.	2,408,724 71	32,765 19	1,869,903 78	506,055 74
Water Department:				
Cochituate Division.....	11,189 74	197 53	2,018 85	8,973 36
Cochituate Water Rates, 1903, and additional....	2,233,635 99	31,324 18	2,160,534 91	41,776 90
Excise Tax, Street Railway, 1902.....	2,029 11	.....	.....	2,029 11
	$5,317,599 96	$86,817 09	$4,107,684 39	$1,123,098 48

Balances of 1901-1902 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
County of Suffolk:				
House of Correction, Deer Island:				
Edgestones	$89 89	.....	.....	$89 89
Industries	460 80	.....	.....	460 80
Regular	142 50	.....	$5 00	137 50
Institutions Department:				
Boston Almshouse and Hospital	27 56	.....	.....	27 56
Insane in State Institutions	986 46	.....	.....	986 46
Boston Insane Hospital	5,114 07	$165 42	228 42	4,720 23
Printing Department	1,663 03	.....	.....	1,663 03
Rent Department:				
Fort Hill Wharf	200 00	.....	.....	200 00
School Committee:				
Supplies and Incidentals	100 00	.....	.....	100 00
School Instructors	337 34	.....	.....	337 34
Street Department:				
Sanitary Division	952 88	.....	.....	952 88
Paving Division:				
General Revenue	4,837 82	162 22	4,261 05	414 55
Appropriation, Labor, etc	364 12	83 09	.....	281 03
Street Improvement, Summer, Washington to Federal Street	1,728 35	.....	.....	1,728 35
Sewer Division	1,082 04	519 91	.....	562 13
Sewers, Westville, Freeman, and Charles Sts.	75 73	75 73		
Sewers, Roslindale, West Roxbury	105 98	.....	105 98	
Highways, Making of:				
Construction of Astor Street	4,003 82	.....	217 90	3,785 92
Construction of Aberdeen Street	3,514 88	.....	166 47	3,348 41
Construction of Belmore Terrace	1,190 19	.....	356 01	834 18
Construction of Chiswick Road	2,493 08	.....	1,288 36	1,204 72
Construction of Dresden Street	1,646 79	776 32	112 56	757 91
Construction of Dunford Street	1,043 19	360 96	14 13	668 10
Construction of Fowler Street	1,324 76	.....	214 52	1,110 24
Construction of Montague Street	2,104 79	601 37	523 41	980 01
Carried forward	$35,590 07	$2,745 02	$7,493 81	$25,351 24

	Balances Uncollected January 31, 1893, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$35,590 07	$2,745 02	$7,493 81	$25,351 24
Construction of Newburg Street	6,450 93	.....	1,669 15	4,781 78
Construction of Province Court	23 47	.....	.....	23 47
Construction of Public Alley No. 702	269 16	.....	.....	269 16
Construction of Public Alley No. 703	532 97	.....	4 80	528 17
Construction of Seaborn Street	1,801 33	77 53	14 41	1,709 39
Construction of Spencer Street	732 45	.....	7 99	724 46
Sewerage Works	90,496 17	1,672 43	13,115 70	75,708 04
Street Cleaning Division	81 75	.....	.....	81 75
Taxes, 1901, and additional,	373,936 63	2,077 74	87,002 37	284,856 52
Water Department:				
Cochituate Division	1,949 29	.....	90 82	1,858 47
Cochituate Water Rates, 1902, and additional	41,652 63	21,213 53	19,015 90	1,423 20
	$553,516 85	$27,786 25	$128,414 95	$397,315 65

Balances of 1900-1901 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Betterments:				
South Union Station	$561,541 53	$42,704 24	$168,723 02	$350,114 27
Blue Hill and other avenues: Huntington avenue and additional	286,510 45	286,510 45		
Commonwealth avenue	184,825 72	184,825 72		
City Record	116 20	.....	.....	116 20
County of Suffolk:				
House of Correction, South Boston:				
Regular	194 68	.....	.....	194 68
House of Correction, Deer Island:				
Edgestones	129 11	.....	77 46	51 65
Industries	8 55	.....	.....	8 55
Regular	74 07	.....	.....	74 07
Institutions Department:				
Almshouse, Charlestown,	137 28	.....	.....	137 28
Boston Almshouse and Hospital	68 81	.....	.....	68 81
House of Reformation	27 00	.....	.....	27 00
Insane in State Institutions	1,343 18	.....	.....	1,343 18
Placing-Out Department	444 65	.....	.....	444 65
Steamer "J. Putnam Bradlee"	25 00	.....	.....	25 00
Boston Insane Hospital	2,980 58	321 49	41 78	2,617 31
Printing Department	4,810 32	.....	.....	4,810 32
Public Buildings:				
General Expenses	92 66	.....	.....	92 66
Electrical Division	*Cr.* 89 97	.....	.....	*Cr.* 89 97
Repairs Division	622 45	.....	.....	622 45
Rent Department:				
Fort Hill Wharf	416 66	.....	.....	416 66
School Committee:				
School Instructors	56 99	.....	.....	56 99
Street Department:				
Bridge Division	40 00	.....	.....	40 00
Sanitary Division	6,942 48	.....	.....	6,942 48
Paving Division:				
General Revenue	222 31	.....	.....	222 31
Appropriation, Labor, etc.	118 40	.....	.....	118 40
Sewer Division	141 02	141 02		
Sewers, Westville, Freeman, and Charles Sts.	30 00	30 00		
Sewers, Blue Hill and other avenues	74 40	.....	.....	74 40
Carried forward	$1,051,904 53	$514,532 92	$168,842 26	$368,529 35

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$1,051,904 53	$514,532 92	$168,842 26	$368,529 35
Highways, Making of:				
Construction of Andrews Street	346 13	.....	40 17	305 96
Construction of Atherstone Street	2,052 67	1,026 33	227 08	799 26
Construction of Athelwold Street	4,680 75	.....	30 54	4,650 21
Construction of Bernard Street	4,804 76	1,770 82	1,260 21	1,773 73
Construction of Bragdon Street	39 43	.....	39 43	
Construction of Chamberlain Street	1,689 52	.....	376 88	1,312 64
Construction of Clinton Street	70,570 72	1,128 98	10,154 52	59,287 22
Construction of Chester Street	12,365 55	.....	201 93	12,163 62
Construction of Carlos Street	959 60	101 35	135 58	722 67
Construction of Fairmount Street	6,969 42	.....	3,268 85	3,700 57
Construction of Hewins Street	4,070 47	.....	.....	4,070 47
Construction of Harold Street	5,617 50	2,423 81	696 15	2,497 54
Construction of Hubbaad Street	2,321 44	898 97	566 61	855 86
Construction of Idaho Street	3,949 62	2,733 22	569 37	647 03
Construction of Leedsville Street	2,194 87	915 31	306 06	973 50
Construction of Leroy Street	3,227 61	.....	1,656 05	1,571 56
Construction of Lonsdale Street	4,587 97	.....	1,278 34	3,309 63
Construction of Maryland Street	2,880 47	1,490 18	484 76	905 53
Construction of Mellen Street	2,440 66	1,153 99	314 78	971 89
Construction of Merlin Street	876 96	.....	86 70	790 26
Construction of Public Alley No. 101	118 07	.....	11 68	106 39
Construction of Public Alley No. 403	729 82	.....	69 43	660 39
Construction of Public Alley No. 404	1,175 95	.....	121 17	1,054 78
Construction of Public Alley No. 418	30 41	.....	25 70	4 71
Construction of Public Alley No. 419	129 89	.....	12 56	117 33
Carried forward	$1,190,734 79	$528,175 88	$190,776 81	$471,782 10

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$1,190,734 79	$528,175 88	$190,776 81	$471,782 10
Highways, Making of.—*Cont.*				
Construction of Public Alley No. 420	6 09	.....	39	5 70
Construction of Public Alley No. 431	158 23	.....	11 56	146 67
Construction of Public Alley No. 437	194 24	.....	15 13	179 11
Construction of Public Alley No. 701	1,520 55	129 72	438 81	952 02
Construction of Public Alley No. 2001	255 75	.....	80 77	174 98
Construction of Rosseter Street	1,458 84	.....	202 69	1,256 15
Construction of Telford Street	1,773 58	.....	9 57	1,764 01
Construction of Trinity Place	493 05	.....	48 76	444 29
Construction of Waterlow Street	811 47	.....	54 54	756 93
Construction of Woodlawn Street	6,354 48	1,577 41	349 65	4,427 42
Sewerage Works	138,342 53	8,852 89	16,447 30	113,042 34
Street Cleaning Division	140 13	.....	.....	140 13
Watering Division Tax, 1900, and additional	*Cr.* 6 43	.....	4 92	*Cr.* 11 35
Taxes, 1900, and additional,	255,096 76	762 87	1,054 79	253,279 10
Water Department:				
Cochituate Division	2,062 68	.....	1 50	2,061 18
Cochituate Water Rates, 1901, and additional	1,705 44	295 08	215 25	1,195 11
Lamp Department	40 00	.....	.....	40 00
	$1,601,142 18	$539,793 85	$209,712 44	$851,635 89

Balances of 1899-1900 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
City Record	$87 67	.....	.....	$87 67
County of Suffolk:				
House of Correction, Deer Island:				
Edgestones	72 39	.....	$14 35	58 04
Industries	46 35	.....	.....	46 35
Regular	349 36	.....	.....	349 36
Fire Department	50 00	.....	.....	50 00
Gibson School Fund	2,529 64	.....	.....	2,529 64
Institutions Department:				
Almshouse, Charlestown,	121 86	.....	.....	121 86
Boston Almshouse and Hospital	199 99	.....	.....	199 99
House of Reformation	189 80	.....	.....	189 80
Insane in State Institutions	808 52	.....	.....	808 52
Placing-Out Department	50 80	.....	.....	50 80
Steamer "J Putnam Bradlee"	87 50	.....	.....	87 50
Boston Insane Hospital	6,380 89	$498 64	44 29	5,837 96
Lamp Department	67 48	.....	.....	67 48
Printing Department	361 75	.....	.....	361 75
Public Buildings:				
Electrical Division	220 00	.....	.....	220 00
Repairs Division	5 61	.....	.....	5 61
Rent Department:				
Bridge Division	650 00	.....	.....	650 00
Fort Hill Wharf	500 00	.....	.....	500 00
Gibson School Fund, Inc.	200 00	.....	.....	200 00
Public Lands	10 00	.....	.....	10 00
School Committee:				
School Instructors	42 60	.....	.....	42 60
Street Department:				
Sanitary Division	4,116 07	.....	.....	4,116 07
Paving Division	703 65	.....	.....	703 65
Sewer Division	335 73	96 00	.....	239 73
Highways, Making of:				
Construction of Chamblet Street	718 63	.....	392 58	326 05
Construction of Fenelon Street	1,668 90	785 86	265 90	617 14
Construction of Gaylord Street	349 25	.....	51 16	298 09
Construction of Lauriat Avenue	34,943 16	34,811 83	131 33	
Construction of Morse Street	1,738 43	836 18	703 64	198 61
Carried forward	$57,606 03	$37,028 51	$1,603 25	$18,974 27

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward.....	$57,606 03	$37,028 51	$1,603 25	$18,974 27
Street Department. — *Cont.*				
Highways, Making of. — *Cont.*				
Construction of Oakley Street.....	3,249 84	1,306 12	388 48	1,555 24
Construction of Tonawanda Street.....	5,256 58	25 66	927 69	4,303 23
Street Cleaning Division..	58 50	.....	.....	58 50
Watering Division Tax, 1899	*Cr.* 222 77	.....	33 90	*Cr.* 256 67
Taxes, 1899.....	242,824 69	549 58	356 50	241,918 61
Water Department:				
Cochituate Division.....	2,650 39	39 54	.....	2,610 85
Cochituate Water Rates, 1900, and additional....	491 60	.....	57 00	434 60
Sewerage Works.....	61,683 95	697 21	7,279 84	53,706 90
Buildings, Chelsea Street...	9,648 75	.....	.....	9,648 75
	$383,247 56	$39,646 62	$10,646 66	$332,954 28

Balances of 1898-99 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Building Department	196 35	.....	.....	196 35
City Record	173 19	.....	.....	173 19
County of Suffolk:				
House of Correction, South Boston	22 11	.....	.....	22 11
House of Correction, Deer Island:				
Industries	*Cr.* 204 60	.....	.....	*Cr.* 204 60
Regular	493 38	.....	.....	493 38
Edgestones	344 04	.....	.....	344 04
Fire Department	50 00	.....	.....	50 00
Institutions Department:				
Almshouse, Charlestown,	258 35	.....	.....	258 35
Boston Almshouse and Hospital	140 13	.....	.....	140 13
Insane Hospital, Austin Farm	1,350 00	389 49	.....	960 51
Insane Hospital, Pierce Farm	1,253 39	328 52	.....	924 87
Insane in State Institutions	575 79	.....	.....	575 79
Printing Department	198 32	.....	.....	198 32
Rent Department:				
Bridge Division	75 00	.....	.....	75 00
Gibson School Fund Income	200 00	.....	.....	200 00
Smallpox Hospital	75 00	.....	.....	75 00
School Instructors	194 85	.....	.....	194 85
Street Department:				
Ferry Division	10 00	.....	.....	10 00
Sanitary Division	3,986 96	.....	.....	3,986 96
Paving Division:				
General Revenue	121 45	.....	.....	121 45
Repairs to Streets	1,490 15	.....	.....	1,490 15
Blue Hill and other Avenues	118 49	.....	.....	118 49
Sewer Division	25 00	.....	.....	25 00
Sewers, Blue Hill and other Avenues	23,798 73	.....	1,460 08	22,338 65
Highways, Making of:				
Sewer Assessments	35,343 18	663 91	3,182 57	31,496 70
Construction of Bloomfield Street	1,729 66	.....	258 04	1,471 62
Construction of Boylston Street	3,431 67	.....	3,431 67	
Construction of Brighton Avenue	15,364 00	.....	4,740 00	10,624 00
Construction of Ellet Street	1,184 49	184 20	494 63	505 66
Carried forward	$91,999 08	$1,566 12	$13,566 99	$76,865 97

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Brought forward	$91,999 08	$1,566 12	$13,566 99	$76,865 97
Street Department. — *Cont.*				
Highways, Making of. — *Cont.*				
Construction of Fullerton Street	5,118 88	911 75	466 22	3,740 91
Construction of St. Alphonsus Street	1,545 48	.....	363 86	1,181 62
Construction of Wilder Street	4,894 95	.....	.....	4,894 95
Construction of Wolcott Street	3,929 29	2,066 54	559 12	1,303 63
Street-Cleaning Division	1 50	.....	.....	1 50
Watering Division Tax, 1898	127 48	.....	66 38	61 10
Taxes, 1898, and additional,	228,000 53	303 20	55 41	227,641 92
Water Department:				
Cochituate Division:				
Cochituate Water Rates, 1899	555 30	.....	.....	555 30
Miscellaneous	4,913 70	15 91	.....	4,897 79
Wire Department	197 50	.....	.....	197 50
	$341,283 69	$4,863 52	$15,077 98	$321,342 19

Balances of 1897-98 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected, January 31, 1904.
Building Department	$522 97	.....	.....	$522 97
County of Suffolk:				
House of Correction, South Boston	21 20	.....	.....	21 20
House of Correction, Deer Island	1,919 96	.....	.....	1,919 96
Fire Department	40 00	.....	.....	40 00
Institutions Department:				
Almshouse, Charlestown,	203 72	.....	.....	203 72
Boston Almshouse and Hospital	406 43	.....	.....	406 43
House of Reformation	830 05	.....	.....	830 05
Insane Hospital, Austin Farm	1,272 42	279 64	.....	992 78
Insane Hospital, Pierce Farm	1,358 06	195 00	.....	1,163 06
Marcella-street Home	77 57	.....	.....	77 57
Pauper Expenses	883 84	.....	.....	883 84
Rent Department:				
Bridge Division	2,512 50	.....	.....	2,512 50
Gibson School Fund Income	55 00	.....	.....	55 00
Smallpox Hospital	225 00	.....	.....	225 00
Fort Hill Wharf	250 00	.....	.....	250 00
School Instructors	342 38	.....	.....	342 38
Street Department:				
Bridge Division	39 00	.....	.....	39 00
Sanitary Division	3,399 78	.....	.....	3,399 78
Paving Division	155 82	.....	.....	155 82
Sewer Division	57 01	.....	.....	57 01
Sewers, Brighton	80 76	.....	.....	80 76
Highways, Making of:				
Sewer Assessment	14,384 31	.....	2,417 90	11,966 41
Construction of Abbotsford Street	1,622 44	.....	90 57	1,531 87
Construction of Greenbrier Street	159 10	.....	.....	159 10
Construction of Josephine Street	1,135 11	.....	151 94	983 17
Street-Cleaning Division	70 50	.....	.....	70 50
Taxes, 1897	2,915 80	.....	940 50	1,975 30
Water Department:				
Cochituate Division:				
Cochituate Rates, 1898	11 20	.....	11 20	
Miscellaneous	5,776 85	.....	.....	5,776 85
Wire Department	25 00	.....	.....	25 00
Totals	$40,753 78	$474 64	$3,612 11	$36,667 03

Balances of 1896-97 Accounts.

	Balances Uncollected, January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Building Department	$35 09	.....	.....	$35 09
County of Suffolk, House of Correction, So. Boston	34 97	.....	.....	34 97
House of Correction, Deer Island	1,231 27	.....	.....	1,231 27
Institutions Department:				
Almshouse, Charlestown,	104 57	.....	.....	104 57
Boston Almshouse and Hospital	318 45	.....	.....	318 45
House of Industry	35 72	.....	.....	35 72
House of Reformation	223 25	.....	.....	223 25
Insane Hospital, Austin Farm	990 49	$183 00	.....	807 49
Insane Hospital, Pierce Farm	1,727 11	65 71	.....	1,661 40
Marcella-street Home	31 14	.....	.....	31 14
Pauper Expenses	823 38	.....	.....	823 38
Rent Department:				
Cochituate Division	18 00	.....	.....	18 00
Gibson School Fund Income	75 00	.....	.....	75 00
Public Buildings	725 00	.....	.....	725 00
Rents	37 50	.....	.....	37 50
Bridge Division	2,200 00	.....	.....	2,200 00
School Instructors	144 14	.....	.....	144 14
Street Department:				
Sanitary Division	1,369 11	.....	.....	1,369 11
Paving Division	652 25	.....	.....	652 25
Making of Highways:				
Sewer Assessments	40,242 90	386 19	$5,539 48	34,317 23
Construction of Norway Street and Additional	834 52	.....	111 30	723 22
Street-Cleaning Division	103 63	.....	.....	103 63
Taxes, 1896	629 62	.....	.....	629 62
Water Department:				
Cochituate Division — Miscellaneous	257 19	.....	5 02	252 17
Mystic Division: Miscellaneous	137 51	.....	.....	137 51
Totals	$52,981 81	$634 90	$5,655 80	$46,691 11

Balances of 1895-96 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Building Department	$183 62	.....	.....	$183 62
Institutions Department:				
Boston Almshouse and Hospital	102 00	.....	.....	102 00
Home for Paupers, Long Island	5 10	.....	.....	5 10
House of Industry	40 00	.....	.....	40 00
Insane Hospital, Austin Farm	466 55	$92 00	.....	374 55
Insane Hospital, Pierce Farm	498 19	.....	.....	498 19
Lunatic Hospital	503 30	90 50	.....	412 80
Pauper Expenses	1,279 11	.....	.....	1,279 11
Rent Department:				
Cochituate Division	50 00	.....	.....	50 00
Public Buildings	575 00	.....	.....	575 00
Street Department:				
Sanitary Division	1,489 73	.....	.....	1,489 73
Paving Division	133 15	.....	.....	133 15
Street-Cleaning Division	94 00	.....	.....	94 00
Sewer Division	301 25	.....	.....	301 25
Highways, Making of:				
Sewer Assessments	33,511 47	.....	$4,146 15	29,365 32
Construction of St. Germain Street	421 41	.....	27 58	393 83
Construction of Ivy Street	3,199 30	.....	.....	3,199 30
Construction of Mountford Street	1,955 92	.....	27 88	1,928 04
Construction of Newbury Street	180 51	.....	44 33	136 18
Water Department:				
Cochituate Division:				
Miscellaneous	2,318 25	.....	2 42	2,315 83
Mystic Division:				
Water Rates, Somerville, 1896	5 00	.....	.....	5 00
Taxes, 1895, and additional	3,408 40	3,394 00	.....	14 40
Totals	$50,721 26	$3,576 50	$4,248 36	$42,896 40

Balances of 1894-95 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Betterments :				
Harrison Avenue.....	$472 00	.....	.....	$472 00
Parkway, West Roxbury.	300 00	.....	.....	300 00
Institutions Department :				
Lunatic Hospital	169 46	.....	.....	169 46
Street Department :				
Sanitary Division	788 25	.....	.....	788 25
Highways, Making of :				
Sidewalk Assessments..	143 53	.....	$79 01	64 52
Sewer Assessments	18,858 38	$1,144 53	3,832 30	13,881 55
Construction of Miner Street	2,179 24	.....	.....	2,179 24
	$22,910 86	$1,144 53	$3,911 31	$17,855 02

Balances of 1893-94 Accounts.

	Balances Uncollected January 31, 1903, and Additional.	Abated.	Collected.	Uncollected January 31, 1904.
Institutions Department :				
Lunatic Hospital	$127 67	.....	.....	$127 67
Street Department :				
Sewer Division	509 57	.....	.....	509 57
Highways, Making of :				
Sidewalk Assessments..	1,637 11	.....	$1,241 76	395 35
Sewer Assessments	7,597 07	$198 42	2,134 76	5,263 89
Construction of Batavia Street.....	235 59	.....	75 74	159 85
	$10,107 01	$198 42	$3,452 26	$6,456 33

Balances of 1892-93 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Betterments:				
Parkway, Muddy River...	$1,718 00	$675 00	$1 00	$1,042 00
Institutions Department:				
Lunatic Hospital	489 46	.....	.....	489 46
Rent Department:				
Stony Brook Improvement.....	40 00	.....	.....	40 00
Street Department:				
Highways, Making of :				
Sidewalk Assessments..	5,204 15	.....	1,552 69	3,651 46
Sewer Assessments.....	6,234 34	22 04	1,807 55	4,404 75
	$13,685 95	$697 04	$3,361 24	$9,627 67

Balance of 1891-92 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Institutions Department:				
House of Industry.....	$1,497 60	.....	.....	$1,497 60
	$1,497 60	.....	.....	$1,497 60

Balances of 1890-91 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Institutions Department:				
Pauper Expenses.....	$211 25	.....	.....	$211 25
Rent Department:				
Stony Brook Improvement.....	40 00	.....	.....	40 00
	$251 25	.....	.....	$251 25

Balances of 1889-90 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Rent Department:				
Stony Brook Improvement	$40 00	.....	.....	$40 00
Street Department:				
Sewers, West Roxbury	7,170 66	.....	.....	7,170 66
	$7,210 66	.....	.....	$7,210 66

Balances of 1888-89 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Institutions Department:				
Pauper Expenses	$169 46	.....	.....	$169 46
Rent Department:				
Stony Brook Improvement	40 00	.....	.....	40 00
	$209 46	.....	.....	$209 46

Balance of 1887-88 Account.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Rent Department:				
Stony Brook Improvement	$46 67	.....	.....	$46 67
	$46 67	.....	.....	$46 67

Balance of 1886-1887 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Rent Department:				
Apple Island.....	$200 00	.....	.....	$200 00
	$200 00	.....	.....	$200 00

Balances of 1885-1886 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Rent Department:				
Apple Island.....	$400 00	.....	.....	$400 00
Stony Brook Improvement.....	80 00	.....	.....	80 00
	$480 00	.....	.....	$480 00

Balance of 1884-1885 Accounts.

	Balances Uncollected Jan. 31, 1903.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Bonds, Public Lands.....	$36 00	.....	.....	$36 00
	$36 00	.....	.....	$36 00

RECAPITULATION.

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Abolishment of Grade Crossings	$33,834 52	.....	$33,834 52	
Bath Department	6,407 44	.....	6,407 44	
Building Department	2,270 71	.....	767 87	$1,502 84
Betterments	1,638,393 72	$515,414 54	196,347 38	926,631 80
Bonds:				
Public Lands	36 00	.....	.....	36 00
City Record	377 06	.....	.....	377 06
County of Suffolk	293,826 83	778 23	271,817 55	21,231 05
Election Department	75 49	.....	75 49	
Fire Department	9,470 83	.....	9,330 83	140 00
Gibson School Fund	2,529 64	.....	.....	2,529 64
Health Department	1,830 00	.....	1,658 28	171 72
Quarantine	5,115 68	.....	5,115 68	
Institutions Department	87,387 99	5,241 98	34,175 23	47,970 78
Lamp Department	107 48	.....	.....	107 48
Land and Buildings for Schools	4,342 97	.....	4,342 97	
Library Department	6,004 87	.....	6,004 87	
Park Department	4,207 58	.....	4,207 58	
Police Department	5,522 40	.....	5,522 40	
Printing Department	189,851 85	1,223 96	172,245 11	16,382 78
Public Buildings	1,010 17	.....	159 42	850 75
Rapid Transit, E. Boston Tunnel	480 43	.....	480 43	
Rent Department	371,874 18	.....	359,218 85	12,655 33
Reserve Fund	1,948 99	.....	1,948 99	
Sale of City Property	157,774 80	.....	157,774 80	
Sale of Land, Deer Island	180,969 25	.....	180,969 25	
Sale of School Property	14,068 40	.....	14,068 40	
School Committee Supplies, etc	3,846 66	.....	3,030 28	816 38
Schoolhouse Department	534 25	.....	534 25	
School Instructors	47,667 87	902 89	44,834 87	1,930 11
Street Department:				
Bridge Division	1,500 45	688 29	733 16	79 00
Broadway Bridge, rebuilding of	60 00	.....	60 00	
Buildings, Chelsea Street	9,648 75	.....	.....	9,648 75
Cambridge Bridges Division	398 91	.....	398 91	
Ferry Division	176,358 71	.....	176,275 71	83 00
Paving Division	106,413 91	1,450 26	64,721 34	40,242 31
Sanitary Division	43,889 43	1,192 70	15,073 65	27,623 08
Sewer Division	129,524 20	891 21	8,068 23	120,564 76
Carried forward	$3,539,562 42	$527,784 06	$1,780,203 74	$1,231,574 62

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31. 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward	$3,539,562 42	$527,784 06	$1,780,203 74	$1,231,574 62
Street Department. — *Cont.*				
Improved Sewerage	86,180 00	.....	86,180 00	
Sewerage Works	480,997 58	17,858 68	82,981 50	380,157 40
Street-Cleaning Division.	2,426 34	30 00	1,481 25	915 09
Watering Division	40 00	.....	40 00	
Street-Watering Taxes	*Cr.* 101 72	.....	105 20	*Cr.* 206 92
Highways, Making of:	100 00	.....	100 00	
Sidewalk Assessments,	6,984 79	.....	2,873 46	4,111 33
Sewer Assessments	156,171 65	2,415 09	23,060 71	130,695 85
Construction of Angell Street	4,490 82	.....	732 34	3,758 48
Construction of Ashley Street	2,124 14	.....	557 94	1,566 20
Construction of Amory Street	3,422 59	48 94	.....	3,373 65
Construction of Alexander Street	4,656 67	62 77	878 78	3,715 12
Construction of Annabel Street	3,795 13	.....	483 09	3,312 04
Construction of Albany and Northampton Streets	625 00	.....	.....	625 00
Construction of Athelwold Street	4,870 75	175 00	45 54	4,650 21
Construction of Astor Street	4,003 82	.....	217 90	3,785 92
Construction of Aberdeen Street	3,514 88	.....	166 47	3,348 41
Construction of Andrews Street	346 13	.....	40 17	305 96
Construction of Atherstone Street	2,052 67	1,026 33	227 08	799 26
Construction of Abottsford Street	1,622 44	.....	90 57	1,531 87
Construction of Barrington Street	2,620 96	.....	.....	2,620 96
Construction of Barry Street	7,877 46	279 49	711 25	6,886 72
Construction of Belmore Terrace	1,190 19	.....	356 01	834 18
Construction of Belvidere Street	2,369 25	.....	.....	2,369 25
Construction of Bernard Street	4,804 76	1,770 82	1,260 21	1,773 73
Construction of Boston Street	3,483 78	790 64	1,107 48	1 585 66
Construction of Bragdon Street	39 43	.....	39 43	
Construction of Boylston Street	3,431 67	.....	3,431 67	
Carried forward	$4,333,703 60	$552,241 82	$1,987,371 79	$1,794,089 99

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward.....	$4,333,703 60	$552,241 82	$1,987,371 79	$1,794,089 99
Street Department.— *Cont.*				
Highways, Making of:				
Construction of Brighton Avenue.....	15,364 00	.....	4,740 00	10,624 00
Construction of Bloomfield Street.....	1,729 66	.....	258 04	1,471 62
Construction of Batavia Street.....	235 59	.....	75 74	159 85
Construction of Burt Street.....	8,307 17	.....	542 72	7,764 45
Construction of Canal Street	12,057 27	.....	5,144 95	6,912 32
Construction of Custer Street	2,756 33	.....	11 49	2,744 84
Construction of Cambridge Street	19,522 67	.....	934 77	18,587 90
Construction of Carlow Street.....	1,331 00	.....	248 55	1,082 45
Construction of Charlestown Street..	212,229 00	54,738 19	33,935 17	123,555 64
Construction of Conrad Street	835 34	.....	.....	835 34
Construction of Cardington Street.....	662 50	.....	83 30	579 20
Construction of Congreve Street.....	4,988 90	.....	907 12	4,081 78
Construction of Callender Street.....	9,648 38	310 20	147 96	9,190 22
Construction of Chiswick Road..... ...	2,493 08	.....	1,288 36	1,204 72
Construction of Chamberlain Street.....	1,689 52	.....	376 88	1,312 64
Construction of Carlos Street.....	959 60	101 35	135 58	722 67
Construction of Clinton Street.....	70,570 72	1,128 98	10,154 52	59,287 22
Construction of Chester Street.....	12,365 55	.....	201 93	12,163 62
Construction of Chamblet Street.....	718 63	.....	392 58	326 05
Construction of Corinth Street.....	4,073 44	.....	133 50	3,939 94
Construction of Devon Street.....	6,938 32	.....	376 72	6,561 60
Construction of Dixfield Street.....	1,359 07	.....	.....	1,359 07
Construction of Draper Street.....	9,805 86	.....	1,331 19	8,474 67
Construction of Dresden Street.....	1,646 79	776 32	112 56	757 91
Carried forward.....	$4,735,991 99	$609,296 86	$2,048,905 42	$2.077,789 71

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward	$4,735,991 99	$609,296 86	$2,048,905 42	$2,077,789 71
Street Department.— *Cont.*				
Highways, Making of:				
Construction of Dunford Street	1,043 19	360 96	14 13	668 10
Construction of Edison Green	5,866 74	2,933 37	191 31	2,742 06
Construction of Edwin Street	3,833 52	152 43	378 48	3,302 61
Construction of Echo Street	747 40	.....	.....	747 40
Construction of Elizabeth Street	2,019 19	.....	.....	2,019 19
Construction of Ellet Street	1,184 49	184 20	494 63	505 66
Construction of Esmond Street	6,088 32	33 78	2,517 77	3,536 77
Construction of Fowler Street	7,150 49	2,885 48	269 46	3,995 55
Construction of Fairfax Street	1,312 84	.....	363 12	949 72
Construction of Florida Street	4,302 27	515 34	.....	3,786 93
Construction of Forest Hills Street	6,372 69	.....	1,520 36	4,852 33
Construction of Francis Street	13,623 49	.....	543 11	13,080 38
Construction of Fairmount Street	6,969 42	.....	3,268 85	3,700 57
Construction of Fenelon Street	1,668 90	785 86	265 90	617 14
Construction of Fullerton Street	5,118 88	911 75	466 22	3,740 91
Construction of Gainsborough Street	286 11	.....	.....	286 11
Construction of Gaylord Street	349 25	.....	51 16	298 09
Construction of Geneva Avenue	5,337 75	2,430 72	.....	2,907 03
Construction of Greenbrier Street	3,193 29	.....	.....	3,193 29
Construction of Hancock Street	9,526 85	63 57	1,477 39	7,985 89
Construction of Hewins Street	4,070 47	.....	.....	4,070 47
Construction of Harold Street	5,617 50	2,423 81	696 15	2,497 54
Construction of Homes Avenue	3,176 65	.....	269 50	2,907 15
Construction of Hubbard Street	2,321 44	898 97	566 61	855 86
Carried forward	$4,837,173 13	$623,877 10	$2,062,259 57	$2,151,036 46

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward.....	$4,837,173 13	$623,877 10	$2,062,259 57	$2,151,036 46
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Ivy Street.....	3,199 30	.....	.....	3,199 30
Construction of Idaho Street.....	3,949 62	2,733 22	569 37	647 03
Construction of Josephine Street....	1,135 11	.....	151 94	983 17
Construction of Leonard Street.....	2,725 64	.....	1,525 49	1,200 15
Construction of Leeds Street.....	1,719 95	30 00	408 27	1,281 68
Construction of Leroy Street.....	3,227 61	.....	1,656 05	1,571 56
Construction of Lonsdale Street.....	4,587 97	.....	1,278 34	3,309 63
Construction of Leedsville Street.....	2,194 87	915 31	306 06	973 50
Construction of Lauriat Avenue.....	58,947 34	37,217 33	2,635 73	19,094 28
Construction of Malvern Street.....	2,495 55	.....	366 66	2,128 89
Construction of Middleton Street.....	2,913 09	.....	227 70	2,685 39
Construction of Montague Street.....	2,104 79	601 37	523 41	980 01
Construction of Merlin Street.....	876 96	.....	86 70	790 26
Construction of Millet Street.....	2,503 13	.....	365 73	2,137 40
Construction of Mellen Street.....	2,440 66	1,153 99	314 78	971 89
Construction of Milk Street.....	6,190 55	771 03	4,352 78	1,066 74
Construction of Maryland Street.....	2,880 47	1,490 18	484 76	905 53
Construction of Morse Street.....	1,738 43	836 18	703 64	198 61
Construction of Mountfort Street.....	1,955 92	.....	27 88	1,928 04
Construction of Miner Street.....	2,179 24	.....	.....	2,179 24
Construction of Nottingham Street.....	2,119 81	.....	.....	2,119 81
Construction of North Harvard Street.....	23,602 11	5,723 40	656 10	17,222 61
Construction of Nightingale Street.....	4,833 91	.....	596 54	4,237 37
Construction of Newburg Street.....	6,450 93	.....	1,669 15	4,781 78
Carried forward.....	$4,984,146 09	$675,349 11	$2,081,166 65	$2,227,630 33

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward	$4,984,146 09	$675,349 11	$2,081,166 65	$2,227,630 33
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Normandy Street	1,241 12	.....	172 20	1,068 92
Construction of Norway Street	6,148 84	.....	111 30	6,037 54
Construction of Newbury Street	180 51	.....	44 33	136 18
Construction of Oakview Terrace	4,417 79	.....	872 28	3,545 51
Construction of Oakley Street	3,249 84	1,306 12	388 48	1,555 24
Construction of Orkney Road	4,505 14	.....	.....	4,505 14
Construction of Peverell Street	3,963 17	100 00	.....	3,863 17
Construction of Peterborough Street	85,457 94	20,504 54	487 92	64,465 48
Construction of Province Court	23 47	.....	.....	23 47
Construction of Perkins Street	6,203 84	360 45	748 12	5,095 27
Construction of Public Alley No. 101	118 07	.....	11 68	106 39
Construction of Public Alley No. 102	444 65	.....	188 52	256 13
Construction of Public Alley No. 401	1,871 71	.....	819 75	1,051 96
Construction of Public Alley No. 402	1,264 68	.....	137 99	1,126 69
Construction of Public Alley No. 403	729 82	.....	69 43	660 39
Construction of Public Alley No. 404	1,175 95	.....	121 17	1,054 78
Construction of Public Alley No. 405	519 00	.....	429 00	90 00
Construction of Public Alley No. 414	320 45	.....	30 28	290 17
Construction of Public Alley No. 415	997 40	.....	818 87	178 53
Construction of Public Alley No. 416	404 19	.....	51 78	352 41
Construction of Public Alley No. 417	182 51	.....	37 36	145 15
Construction of Public Alley No. 418	30 41	.....	25 70	4 71
Construction of Public Alley No. 419	129 89	.....	12 56	117 33
Construction of Public Alley No. 420	6 09	.....	39	5 70
Carried forward	$5,107,732 57	$697,620 22	$2,086,745 76	$2,323,366 59

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward.....	$5,107,732 57	$697,620 22	$2,086,745 76	$2,323,366 59
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Public Alley No. 421.....	244 71	244 71		
Construction of Public Alley No. 424.....	1,461 87	.....	1,332 49	129 38
Construction of Public Alley No. 426.....	1,405 09	29 29	1,305 95	69 85
Construction of Public Alley No. 427.....	749 42	.....	647 04	102 38
Construction of Public Alley No. 428.....	1,006 48	.....	953 07	53 41
Construction of Public Alley No. 429.....	1,393 48	8 71	1,303 12	81 65
Construction of Public Alley No. 430.....	204 00	.....	56 61	147 39
Construction of Public Alley No. 431.....	158 23	.....	11 56	146 67
Construction of Public Alley No. 432.....	112 41	.....	3 00	109 41
Construction of Public Alley No. 433.....	209 26	.....	16 64	192 62
Constructien of Public Alley No. 434.....	712 13	.....	128 00	584 13
Construction of Public Alley No. 435.....	242 87	.....	85 76	157 11
Construction of Public Alley No. 436.....	328 75	.....	61 40	267 35
Construction of Public Alley No. 437.....	194 24	.....	15 13	179 11
Construction of Public Alley No. 438.....	1,629 28	.....	1,366 39	262 89
Construction of Public Alley No. 439.....	427 52	.....	131 03	296 49
Construction of Public Alley No. 440.....	588 31	.....	31 10	557 21
Construction of Public Alley No. 442.....	856 35	.....	233 21	623 14
Construction of Public Alley No. 443.....	1,442 70	113 11	1,052 08	277 51
Construction of Public Alley No. 701.....	1,520 55	129 72	438 81	952 02
Construction of Public Alley No. 702.....	269 16	.....	.....	269 16
Construction of Public Alley No. 703.....	532 97	.....	4 80	528 17
Construction of Public Alley No. 706.....	1,157 83	.....	838 69	319 14
Construction of Public Alley No. 905.....	82 08	.....	24 58	57 50
Carried forward.....	$5,124,662 26	$698,145 76	$2,096,786 22	$2,329,730 28

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward.....	$5,124,662 26	$698,145 76	$2,096,786 22	$2,329,730 28
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Public Alley No. 2001..,....	255 75	.....	80 77	174 98
Construction of Rozella Street.....	1,427 59	.....	.....	1,427 59
Construction of Rockford Street.....	1,567 20	472 91	514 27	580 02
Construction of Ruggles Street.....	8,732 00	.....	.....	8,732 00
Construction of Rosseter Street.....	1,458 84	.....	202 69	1,256 15
Construction of Stratford Street.....	4,356 98	.....	469 35	3,887 63
Construction of Storer Street.....	460 16	.....	344 96	115 20
Construction of Shirley Street.....	6,039 65	56 22	202 50	5,780 93
Construction of Shafter Street.....	2,522 81	23 71	1,022 09	1,477 01
Construction of Stanley Street.....	1,482 38	.....	.....	1,482 38
Construction of Shepton Street.....	7,190 70	.....	662 46	6,528 24
Construction of Spencer Street.....	732 45	.....	7 99	724 46
Construction of Seaborn Street.....	1,801 33	77 53	14 41	1,709 39
Construction of St. Alphonsus Street...	1,545 48	.....	363 86	1,181 62
Construction of St. Germain Street.....	421 41	.....	27 58	393 83
Construction of St. Stephen's Street....	27,329 74	.....	461 73	26,868 01
Construction of Spencer Street.....	2,807 77	.....	.....	2,807 77
Construction of Thane Street	2,083 62	117 00	126 57	1,840 05
Construction of Trinity Place.....	1,438 87	.....	48 76	1,390 11
Construction of Templeton Street.....	8,511 17	2,576 60	1,349 85	4,584 72
Construction of Telford Street.....	1,773 58	.....	9 57	1,764 01
Construction of Tonawanda Street.....	5,256 58	25 66	927 69	4,303 23
Construction of Tremont Street.....	11,803 31	4,906 54	3,137 69	3,759 08
Construction of Turner Street	14,261 11	.....	104 33	14,156 78
Carried forward.....	$5,239,922 74	$706,401 93	$2,106,865 34	$2,426,655 47

	Balances Outstanding Jan. 31, 1903, and Accounts Committed from Feb. 1, 1903, to Jan. 31, 1904.	Abated.	Collected.	Uncollected Jan. 31, 1904.
Brought forward	5,239,922 74	706,401 93	2,106,865 34	2,426,655 47
Street Department. — *Cont.*				
Highways, Making of:				
Construction of Van Winkle Street	2,736 34	.....	87 90	2,648 44
Construction of Vancouver Street	196 95	.....	.....	196 95
Construction of Waldeck Street	4,625 59	50 00	173 38	4,402 21
Construction of Wainwright Street	3,254 63	.....	.....	3,254 63
Construction of Woodcliff Street	1,228 98	.....	.....	1,228 98
Construction of Wensley Street	4,251 58	1,076 54	.....	3,175 04
Construction of Warner Street	2,964 52	.....	63 63	2,900 89
Construction of Waterlow Street	811 47	.....	54 54	756 93
Construction of Westbourne Street	2,301 73	.....	115 61	2,186 12
Construction of Woodlawn Street	6,354 48	1,577 41	349 65	4,427 42
Construction of Wilder Street	4,894 95	.....	.....	4,894 95
Construction of Wolcott Street	3,929 29	2,066 54	559 12	1,303 63
Construction of Wordsworth Street	3,609 06	.....	613 94	2,995 12
Taxes	21,756,482 54	181,287 77	17,472,132 87	4,103,061 90
Bank Taxes	759,269 60	.....	759,269 60	
Excise Tax, Street Railway, 1903	66,384 21	.....	64,355 10	2,029 11
Water Department:				
Cochituate Division:				
Water Rates	3,566,253 63	54,001 49	2,301,880 24	1,210,371 90
Miscellaneous	109,309 74	656 38	71,387 69	37,265 67
Mystic Division:				
Water Rates	5 00	.....	.....	5 00
Miscellaneous	137 51	.....	.....	137 51
Town of Brookline	25 16	.....	25 16	
Wire Department	229 00	.....	6 50	222 50
Totals	$31,539,178 70	$947,118 06	$22,777,940 27	$7,814,120 37

The collection of a portion of the betterment and sewer assessments above reported as unpaid is delayed by suits brought against the city for reduction of the assessments. The cases now pending amount to—

Betterments	$513,804 52
Sewers	8,303 67
And there are sewer assessments exempt, held in abeyance, and postponed until entry has been made amounting to	18,103 71
Total	$540,211 90

The residue from sales of real estate for unpaid taxes remaining in the custody of the Collector is $1,656 26

Dr. **General Summary, February 1, 1903, to January 31, 1904.** *Cr.*

To Uncollected Balance from 1902–1903....	$7,294,187 84	By Amounts cash paid to City Treasurer, Feb. 1, 1903, to Jan. 31, 1904.....	$26,297,433 20
" New accounts committed Feb. 1, 1903, to Jan. 31, 1904....	23,141,296 15	" Abatements on bills from Feb. 1, 1903, to Jan. 31, 1904....	947,118 06
" Additional bills on account of earlier years committed during the term Feb. 1, 1903, to Jan. 31, 1904.....	1,103,694 71	Balance uncollected to new account, 1904–1905.....	7,814,120 37
" Amount of cash deposited Feb. 1, 1903, to Jan. 31, 1904....	3,519,492 93		
	$35,058,671 63		$35,058,671 63

Outstanding Taxes, January 31, 1904.

Total amount of outstanding taxes, a large per cent. of which are uncollectible, owing to death, poverty, insolvency, emigration, and other causes, dating from 1895 to January 31, 1904..... $4,103,061 90

Outstanding taxes for 1903.....	$2,586,690 69
Outstanding taxes for 1902.....	506,055 74
	$3,092,746 43

The assessment of taxes to defray the expenses of the City of Boston and County of Suffolk for the year ending January 31, 1904, less the revenue to be received from other sources, also to pay the State tax levied in the City of Boston, 1903, was :

Tax assessments, 1903, including supplementary bills.....	$18,240,945 40
Bank tax, 1903.....	193,809 93
Total assessments.....	$18,434,755 33

Collection to January 31, 1903, inclusive.....	$15,512,819 52
Bank tax received.....	193,809 93
Abatements.....	141,435 19
Outstanding.....	2,586,690 69
	$18,434,755 33

Total collections :

Account of 1903, tax.....	$15,512,819 52
Account of bank tax, 1903.....	193,809 93
Account of 1902 and previous years.....	1,959,313 35
	$17,665,942 80

Table B. — Showing Percentage of Taxes Collected, Abated, and Uncollected, not including Bank Tax.

Years.	Per cent. Collected.	Per cent. Abated.	Per cent. Uncollected.
1875–76 to January 31, 1876.....	83.77	1.02	15.21
1876–77 to January 31, 1877.....	84.23	1.09	14.68
1877–78 to January 31, 1878.....	85.71	1.11	13.18
1878–79 to January 31, 1879.....	85.12	1.20	13.68
1879–80 to January 31, 1880.....	85.81	1.08	13.11
1880–81 to January 31, 1881.....	86.87	0.90	12.23
1881–82 to January 31, 1882.....	87.30	0.69	12.01
1882–83 to January 31, 1883.....	86.64	0.82	12.54
1883–84 to January 31, 1884.....	87.52	0.98	11.50
1884–85 to January 31, 1885.....	87.17	0.89	11.94
1885–86 to January 31, 1886.....	88.46	1.00	10.54
1886–87 to January 31, 1887.....	88.66	0.81	10.53
1887–88 to January 31, 1888.....	87.82	0.75	11.43
1888–89 to January 31, 1889.....	89.26	0.72	10.02
1889–90 to January 31, 1890.....	88.71	0.79	10.50
1890–91 to January 31, 1891.....	88.12	0.72	11.16
1891–92 to January 31, 1892.....	88.88	0.72	10.40
1892–93 to January 31, 1893.....	90.11	0.83	9.06
1893–94 to January 31, 1894.....	88.10	0.87	11.03
1894–95 to January 31, 1895.....	88.93	0.79	10.28
1895–96 to January 31, 1896.....	87.90	0.69	11.41
1896–97 to January 31, 1897.....	87.04	0.72	12.24
1897–98 to January 31, 1898.....	87.10	0.62	12.28
1898–99 to January 31, 1899.....	86.51	0.63	12.86
1899–00 to January 31, 1900.....	85.31	0.65	14.04
1900–01 to January 31, 1901.....	86.06	0.85	13.09
1901–02 to January 31, 1902.....	86.30	0.71	12.99
1902–03 to January 31, 1903.....	85.75	0.73	13.52
1903–04 to January 31, 1904.....	85.04	0.77	14.18

Table C. — Statement Showing the Amounts Received from Licenses from February 1, 1903, to January 31, 1904.

Amusement	$1,113 00
Auctioneers	406 00
Billiard tables	392 00
Bowling alleys	472 00
Drivers of hackney carriages	749 00
Dogs	23,542 00
Hackney carriages	1,661 00
Hand carts	74 00
Intelligence offices	3,250 00
Itinerant musicians	218 00
Junk collectors	1,206 00
Junk-shop keepers	1,000 00
Liquor[1]	1,440,086 72
Milk and vinegar	690 00
Minors	380 25
Pawnbrokers	3,800 00
Pedlers	1,975 00
Plumbers	753 00
Pool and sippio tables	2,010 00
Powder and fireworks	991 00
Private detectives	60 00
Second-hand articles	1,735 00
Street-railway motormen and conductors	640 25
Wagons	5,179 00
Total	$1,492,383 22

[1] One-fourth paid to State.

Table D. — Statement Showing the Amounts that have been Assessed for State, City, and County Taxes, from 1875 to 1903, both inclusive, and the amounts collected, abated, and remaining uncollected thereon to January 31, 1904.

Years.	Collected.	Per cent. Collected.	Abated.	Per cent. Abated.	Uncollected.	Per cent. Unpaid.	Amounts Assessed.
1875...	$10,510,749 16	97.28	$293,742 48	2.72	.....	.....	$10,804,491 64
1876...	9,224,592 17	97.441	242,251 78	2.559	.....	.....	9,466,843 95
1877...	8,717,553 99	97.295	242,415 03	2.705	.....	.....	8,959,969 02
1878...	7,859,403 47	97.418	208,280 56	2.582	.....	.....	8,067,684 03
1879...	7,483,281 30	97.485	193,070 41	2.515	.....	.....	7,676,351 71
1880...	9,473,723 65	97.912	201,951 08	2.088	.....	.....	9,675,674 73
1881...	9,041,973 82	98.035	181,243 41	1.965	.....	.....	9,223,217 23
1882...	9,898,203 70	97.819	220,667 09	2.181	.....	.....	10,118,870 79
1883...	9,661,926 49	97.89	227,620 36	2.11	.....	.....	9,889,546 85
1884...	11,323,784 29	97.85	248,732 26	2.15	.....	.....	11,572,516 55
1885...	8,588,127 65	97.41	228,271 24	2.59	.....	.....	8,816,398 89
1886...	8,864,747 47	97.72	206,498 50	2.28	.....	.....	9,071,245 97
1887...	9,848,595 33	97.90	211,712 44	2.10	.....	.....	10,060,307 77
1888...	10,106,876 80	97.97	209,784 60	2.03	.....	.....	10,316,661 40
1889...	10,076,455 31	97.60	247,303 76	2.40	.....	.....	10,323,759 07
1890...	10,772,481 13	97.94	227,179 58	2.06	.....	.....	10,999,660 71
1891...	10,637,525 09	97.94	223,820 54	2.06	.....	.....	10,861,345 63
1892...	11,372,955 86	97.56	283,914 92	2.44	.....	.....	11,656,870 78
1893...	11,646,170 35	97.54	294,014 29	2.46	.....	.....	11,940,184 64
1894...	11,726,893 84	97.72	273,947 14	2.28	.....	.....	12,000,840 98
1895...	12,028,802 88	97.69	284,739 18	2.3099	$14 40	.0001	12,313,556 46
1896...	12,503,991 81	97.55	313,566 77	2.446	629 62	.004	12,818,188 20
1897...	13,003,511 22	97.506	331,145 43	2.48	1,975 30	.014	13,336,631 95
1898...	13,912,196 67	97.526	125,285 22	.879	227,641 92	1.595	14,265,123 81
1899...	14,072,085 50	97.44	130,694 12	.90	241,918 61	1.66	14,444,698 23
1900...	16,346,873 73	97.432	177,435 25	1.058	253,279 10	1.51	16,777,588 08
1901...	16,921,522 45	97.49	150,771 99	.869	284,856 52	1.641	17,357,150 96
1902...	17,143,917 23	96.24	162,032 19	.91	506,055 74	2.85	17,812,005 16
1903...	15,512,819 52	85.044	141,435 19	.775	2,586,690 69	14.181	18,240,945 40
.....	$3 28,281,741 88	.....	$6,483,526 81	.....	$4,103,061 90	.....	$338,868,330 59

STATEMENT OF LEASES, NOTES, BONDS, AND MORTGAGES, OWNED BY THE CITY OF BOSTON, IN THE CUSTODY OF THE CITY COLLECTOR.

Schedule of Bonds and Notes. — Public Land Bonds.

No.	Lessee.	Amount of Bond.	Balance Due Jan. 31, 1903.	Date of Expiration.
2543	Etta M. Ruggles.....	$179 38	$36 00	Jan. 6, 1893
	Total.....	$179 38	$36 00	

Street Department. — Bridge Division. — Leases. Schedule 1.

Property.	Lessee.	Annual Rent.	Expiration of Lease.
Estate corner Cambridge and Charles streets.....	M. M. Cunniff..	$3,600 00	Dec. 1, 1900
Charlestown Bridge, Storehouses, 1, 2, 3, 4, 5, and 6,	M. P. Coleman,	728 00	Mar. 15, 1904
Total.....	.....	$4,328 00	

Market Department. — Leases. Schedule 2.

No. of Stall.	No. of Cellar.	Occupant.	Annual Rent.
	1	John A. Bryant	$624 00
	2	Charles R. Corwin	888 00
	2	John P. Squire	424 00
	3	Andrew J. Legg	460 00
	3	Edward P. Legg	384 00
	4	George M. D. Legg	1,320 00
	5		1,312 00
	6	W. E. A. Legg & Co	924 00
	12	Haskell W. Gleason	804 00
	13	Edwin I. Morrison	1,420 00
	14		
	13	Cyrus J. Hatch	500 00
	14	Melvin C. McCrillis	340 00
	15	Harris S. Bean	728 00
	16	Valenti & Co.	828 00
	17	Lincoln Morrison	860 00
	19	Robert M. Barnard	820 00
	20	Luke Blanchard & Co.	572 00
	20	George H. Lawrence	544 00
	21	George H. Cheesman & Co.	840 00
	21	Lord & Spencer	740 00
1–3		Richard H. Sturtevant	764 00
2–4–6–8	1–1½	Frank W. Dyer	2,076 00
5–7		Hilton & Woodward	764 00
9–11		Arthur W. Newell	2,300 00
10–12–14–16			
13–15		J. Parker Lawrence	764 00
17–19		George H. Russell	580 00
18–20		George W. Fiske	856 00
21–23–25		John P. Squire	1,436 00
22–24		Richard H. Sturtevant	864 00
26		Henry Wilkinson	580 00
27–29–31		Fred F. Squire	1,436 00
28		George R. Flint	580 00
30		J. Parker Lawrence	432 00
32	6	H. A. Hovey & Co.	1,020 00
33–35		Olney Robbins	1,004 00
34–36		John P. Squire	1,004 00
37–39	7	James A. Hathaway	1,600 00
38–40	7	Sturtevant & Haley Beef and Supply Co.	1,804 00
41–43	8	Waters & Litchfield	1,244 00
42–44	8	Henry M. Jones	1,256 00
45		Otis Simonds	580 00
46–48	8	J. Parker Lawrence	1,560 00
47	9	Lyman F. Abbott	952 00
49		William C. Hall	432 00
50–52–54	9–10	S. S. Learnard Company	2,988 00
51–53–55		William H. Jones	1,012 00
56–58–60		Samuel H. Wilkins	1,284 00
		Carried forward	$46,504 00

Market Department. — Leases. Schedule 2. — *Concluded.*

No. of Stall.	No. of Cellar.	Occupant.	Annual Rent.
		Brought forward	$46,504 00
57–59	11	Crosby Brothers	1,332 00
61–63	11½	Doe & Sullivan	2,016 00
62–64	11	Clarence M. Ryder	1,620 00
65–67		S. F. Woodbridge	1,004 00
66–68–70–72	11½–12	Geo. V. Fletcher & Sons	3,016 00
69–71	12	Henry B. Goodenough	1,216 00
73–75		Dunning & Eldredge	580 00
74–76		Lewis D. Jackson Company	856 00
77		James H. Dillaway	432 00
78–80	14	Haley & Lynde	1,196 00
79		Otis Simonds	432 00
81		Niles Brothers	580 00
82		Edward F. Skahan	580 00
83–85	15	Davis Chapin Company	1,820 00
84–86		Estate of Albert H. Bird.	1,004 00
87–89		Walter H. Lerned, Jr	856 00
88–90–92	16	Cummings & Glidden	2,012 00
91	16	William W. Palmer	812 00
93–95	17	Winn, Ricker & Co	1,740 00
94–96–98		Henry B. Goodenough	1,436 00
97–99–101	18	Isaac Locke & Co.	2,264 00
100, 102	18	Stacy Hall	1,732 00
103–105, 107–109, 114–116, 118–120 and ½ of 122		F. H. Johnson	2,748 00
104–106	19	Curtis & Co	1,732 00
108–110		Arthur W. Newell	856 00
111–112		Augustus V. Peabody	564 00
113–115, 117–119	22	Selick P. Matthews	1,020 00
121–123–125, 127–129–131	22	Arthur W. Newell	1,548 00
124–126–128, 130–132 and ½ of 122	22	Edward B. Newton	1,684 00
			$85,192 00

Market Department.—Leases. Schedule 3.

No. of Stall.	No. of Cellar.	Occupant.	Annual Rent.
	1	Amos G. Patch	$696 00
	4–5	Arthur W. Newell	2,064 00
	6	S. F. Woodbridge	692 00
	10	Charles E. Morrison	688 00
	11	Charles A. Wilcox	528 00
1	2	Arthur W. Newell	800 00
2–4	.....	Smith Brothers	968 00
3–5	.....	Joshua Thorndike	892 00
6	.....	Arthur Treat Company	404 00
7	3	Albert P. Smith	924 00
8	.....	George H. Valpey	400 00
9	.....	William A. Jackson	444 00
10	.....	Benjamin Fitch	404 00
11	3½	William A. Jackson	1,144 00
12	.....	William J. Killian	420 00
14	.....	Harlan P. Morrison	420 00
13–17	.....	Childs & Sleeper	1,272 00
15	.....	George W. Fiske	476 00
16–18	6	G. M. Austin & Son	1,160 00
19–34	.....	Dole & Bailey	912 00
20–24	7–8	S. Everett Hyde	2,720 00
21–23	.....	I. E. Noyes	812 00
25	.....	Niles Brothers	400 00
26	8	Joseph A. Treat	628 00
27	.....	E. M. Niles	600 00
28	9	Lewis C. Thayer	1,080 00
31	9	Niles & Onthank	880 00
32	.....	Richard H. Sturtevant	732 00
			$23,560 00

RECAPITULATION.

Rents from Stalls and Cellars in Faneuil Hall Market and under Quincy Hall	$85,192 00
Rents from Stalls and Cellars under New Faneuil Hall	23,560 00
Rents from Outside Stands	1,800 00
Total	$110,552 00

GENERAL SUMMARY.

Departments.		Annual Rent.
Street Department, Bridge Division,	As per Schedule 1	$4,328 00
Market Department	" " 2 & 3	110,552 00
Public Buildings, Department of	" " 4	2,352 00
Laying-Out Streets, Department of,	" " 5	1 00
Park Department	" " 6	100 00
Total		$117,333 00

Department of Public Buildings.—Leases. Schedule 4.

Property.	Location.	Annual Rent.	Expiration of Lease.
Old State House	Second Floor, to Bostonian Society	$100 00	Dec. 14, 1910
Quincy Hall	Room, to Declan D. Corcoran	200 00	Oct. 1, 1905
" "	Room, to Western Union Telegraph Company	250 00	Nov. 1, 1905
" "	Rooms East of Rotunda, to Boston Fruit and Produce Exchange	1,800 00	May 31, 1907
Smith School-house	Joy Street, to Robert A. Bell Post 134	1 00	Jan. 1, 1905
Vine-street Chapel	Rear Main Church Building, Vine Street, to Thomas G. Stevenson, Post 26	1 00	Oct. 1, 1905
Total		$2,352 00	

Department of Laying-Out Streets. Schedule 5.

Lots.	Street.	Lessee.	Annual Rent.	Length of Lease.
Land	Between Massachusetts ave. and Norfolk ave.	Trustees of the Boston College of Boston	$1 00	10 years from June 12, 1899.

Park Department. Schedule 6.

Property.	Location.	Annual Rent.	Expiration of Lease.
Charlesbank	Boat service to Gabriel Farrell	$100 00	March 1, 1905.

Deeds held by the City January 31, 1904, under Sale for Unpaid Assessments.

Ward.	Name to whom Assessed.	Assessments.	Estate.	Amount of Assessments.
13..	John A. Duggan heirs.....	Taxes 1895...	Fifth-st. place.....	$5 12
20..	Nathan Chapman.....	Taxes 1895...	West side Reed st.....	20 48
22..	John J. Kennedy.....	Taxes 1895...	Lot 16, Calumet st.....	15 36
23..	Owner or owners unknown..	Taxes 1895...	6,800 ft. E. side Stony Brook Reservation...	1 28
19..	Stephen P. Weld, Tr.....	Taxes and Sewer 1896.	Land, Sewall st.....	5 02
12..	Lawrence J. O'Toole.....	Taxes and st. wat. 1898...	612 Columbus ave.	423 80
18..	Nellie Fay.....	Taxes 1898...	977 Columbus ave.....	37 70
23..	John N. Cahill.....	Taxes 1898...	Lot 60, Hillcrest st.....	1 36
24..	William H. Newcombe.....	Taxes 1898...	Lot 6, Northam pk.....	4 08
24..	Sarah E. Pratt *et al*.....	Taxes 1898...	Land, Neponset ave....	1 36
25..	Catherine E. Downing.....	Street construction. Sold June 14, 1900.....	Land, Brighton ave....	2,300 00
20..	Joseph I. Stewart.....	Taxes 1898...	$\frac{1}{88}$ of Lot 60, Tonawanda st.....	61 20
25..	Owner or owners unknown..	Sewer 1899...	Land, near Newton st..	129 60
11..	Francis P. Gray heirs.....	Taxes 1899...	24 Phillips st.....	31 53
17..	Hub Brewing Co.....	Taxes 1899...	West Norfolk ave.....	2,719 53
17..	Mary E. Lawrence.....	Taxes 1900...	1 Cottage ter.....	47 04
17..	Mary E. Lawrence.....	Taxes 1900...	3 Cottage ter.....	45 57
17..	Mary E. Lawrence.....	Taxes 1900...	5 Cottage ter.....	45 57
17..	Mary E. Lawrence,.....	Taxes 1900...	7 Cottage ter.....	45 57
17..	Mary E. Lawrence.....	Taxes 1900...	9 Cottage ter.....	47 04
20 .	Donald E. McKay.....	Taxes 1900...	27 Geneva ave.....	50 39
20..	Mary E. Coughlan.....	Taxes 1900...	1321 Dorchester ave....	58 74
23..	Michael Brooks.....	Taxes and Sewer 1900.	574 Canterbury st.....	34 76
23..	Margaret Brooks.....	Taxes and Sewer 1900.	578 Canterbury st.....	32 49
24..	Edward N. Burt.....	Taxes 1900...	10 Hillside ter.....	45 57
24..	Johanna Murphy.....	Taxes 1900...	Lot 120 Rockingham rd.	4 41
23..	Margaret A. Eaton.....	Betterment 1900.....	165-167 Huntington ave.	439 85
23..	Margaret T. McCormack & Co.	Betterment 1900	Huntington ave., cor. Parker Hill ave.	924 72
	Carried forward.....	.....	.....	$7,579 14

Deeds held by the City January 31, 1904, under Sale for Unpaid Assessments. — *Concluded.*

Ward.	Name to whom Assessed.	Assessments.	Estate.	Amount of Assessments.
	Brought forward			$7,579 14
23..	George P. King	Betterment 1900	708 Huntington ave.	1,272 11
23..	David Cushing, 2d	Betterment 1900	694 Huntington ave.	157 96
23..	John N. Roberts	Betterment 1900	Worthington st., cor. Smith st.	133 29
23..	Maurice J. Moylan	Betterment 1900	130 Longwood ave.	135 37
23..	Henry Dobbins	Betterment 1900	420 Parker st.	300 12
23..	Henry Dobbins	Betterment 1900	418 Parker st.	270 23
1..	Central-sq. Baptist Society	Taxes 1900	Trenton st.	3 56
7..	Alice G. Richardson	Taxes 1900	31-33 Winter st.	1,736 76
11..	Julius Goodman	Taxes 1900	Aberdeen st.	69 70
11..	Julius Goodman	Taxes 1900	Aberdeen st.	78 92
11..	Julius Goodman	Taxes 1900	Lot 1, Aberdeen st.	65 29
11..	Julius Goodman	Taxes 1900	Lot 2, Aberdeen st.	68 23
11..	Julius Goodman	Taxes 1900	Lot 3, Aberdeen st.	65 29
11..	Julius Goodman	Taxes 1900	Lot 4, Aberdeen st.	65 29
11..	Julius Goodman	Taxes 1900	Lot 5, Aberdeen st.	65 29
25..	Albert J. Hall	Taxes 1900	No. side Bayard st.	2 11
23..	Edward N. Burt	Taxes 1901	Lot 125, Washington av.	2 98
23..	Mary C. Richards	Taxes 1901	Lot 87, Willow st.	2 98
20..	Mary A. Dyer	Sewer 1901	234-236 Quincy st.	49 45
9..	Perry M. Lediard, Trustee	Taxes 1901	3 Rollins st.	101 32
10..	Annie M. Norton and Mary Harding	Taxes 1901	14 St. Germain st.	20 69
10..	Barnett C. Preston	Taxes 1901	20 St. Germain st.	20 69
19..	Margaret J. Monahan	Taxes 1901	126-128 Conant st.	119 20
20..	Agnes M. Wiley	Taxes 1901	266-268 Millet st.	98 34
20..	Agnes M. Wiley	Taxes 1901	131 Spencer st.	92 38
20..	Agnes M. Wiley	Appt. of sewer asst. 1901	131 Spencer st.	8 20
24..	Mary E. Dolan	Taxes 1901	17 Lonsdale st.	16 55
24..	William Love	Taxes 1901	47 Withington st.	37 38
	Total			$12,638 82

APPENDIX.

28 STATE STREET, BOSTON,
May 3, 1904.

JAMES H. DODGE, Esq.,
Auditor of the City of Boston:

DEAR SIR,— As requested by you, I have examined the books and accounting affairs of the Collecting Department of the City of Boston for the fiscal year which ended with the 31st day of January, 1904, and have the honor to report to you as follows:

REPORT.

The general summary or balance sheet of the department for the 31st of January, 1904, is as follows:

To Uncollected balance from 1902–1903	$7,294,187 84	By Amounts cash paid to City Treasurer, Feb. 1, 1903, to Jan. 31, 1904.....	$26,297,433 20
" New accounts committed Feb. 1, 1903, to Jan. 31, 1904.....	23,141,296 15	" Abatements on bills from Feb. 1, 1903, to Jan. 31, 1904.....	947,118 06
" Additional bills on account of earlier years committed during the term Feb. 1, 1903, to Jan. 31, 1904 ...	1,103,694 71	Balance uncollected to new account 1904–1905	7,814,120 37
" Amount of cash deposited Feb. 1, 1903, to Jan. 31, 1904.....	3,519,492 93		
	$35,058,671 63		$35,058,671 63

The balance carried from the year 1902–1903 is made up of all debits on the Collector's books due and uncollected at the close of that year.

The second item is composed of the general tax levy committed by the Assessors for the year, and of miscellaneous bills due to various departments.

The third item is for additional charges of the same nature as those just mentioned, coming to the surface from previous years.

The fourth item embraces such other or miscellaneous dues to the city as are not included in the two previous ones, and are, as stated, simply cash deposits. This cash is received from hundreds of different sources by the Collector, including individuals and many — indeed most — city departments. The Collector, as a rule, has no way of knowing if all the moneys really due the city from different parties or departments are truly rendered. Such sums in the aggregate amount to many hundreds of thousands of dollars every year, and much has, of necessity, to be taken upon faith by him. I had also to accept as true the returns made to the Collector, and, even were such a course practicable, an examination of all the city departments which contributed these moneys would not reveal with certainty their accuracy, but yet I believe the city, in the main, is being honestly dealt with in these matters.

Following is a partial analysis of this item of $3,519,492.93 of cash deposits, which may be of interest:

Clerk of Committees Department . . .	$380 25
Auditing " . . .	6 75
Cemetery " . . .	31,381 20
City Clerk's " . . .	7,216 60
City Messenger's " . . .	9 40
Collecting " . . .	17,387 95
Hospital " . . .	71,976 41
Bath " . . .	244 98
Health " . . .	12,795 50
Overseeing of the Poor " . . .	16,296 19
Library " Trust Funds .	13,339 33
Market " . . .	256 83
Police " . . .	24,306 38
Registry " . . .	486 25
Treasury " . . .	198 50
Water " . . .	3,343 00
Weights and Measures " . . .	4,925 43
Bowdoin Dorchester School Fund Income .	180 00
Gibson " " " . .	2,663 75
Horace Mann " " " . .	90 50
Phillips Street " " . .	1,200 00
Police Charitable " " . .	8,432 58
Carried forward	$217,117 78

Brought forward	$217,117 78
Randidge Trust Fund Income	2,000 00
Conscience Fund	2 00
Duplicates and Over-payments	172 06
George B. Hyde Bequest	80 00
Hay Scales, Fees	40 03
Inspection of Milk and Vinegar Fees	690 00
Boston Pneumatic Transit Company	18 47
Sawyer Marcella Street Home	703 00
Interest	130,662 42
Liquor Licenses	1,440,086 72
Pedlers' Licenses	1,975 00
Public Celebrations	269 77
Soldiers' Relief	142,590 79
Corporation Tax	1,051,834 16
Corporation Bank Tax	19,183 76
Street Railway Tax	360,171 35
Suffolk County	151,895 62
Total amount of cash deposits	$3,519,492 93

Finally, I proved the correctness of the Collector's returns of receipts by the books of the Auditor, as he receives reports of all moneys taken by the Collecting Department.

On the general summary the Collector is credited with item one — $26,297,433.20 — which was the total amount turned over by him during the year to the City Treasurer. The correctness of this amount is verified by receipts given by the Treasurer, and by his annual report under date of February 23, 1904, to His Honor the Mayor, and also by the books of the Auditor.

Following is an analysis or exhibit of the various purposes of this sum of money:

Appropriations	$3,049,774 45
Sinking Funds	463,746 13
Special Funds	25,267 26
General Revenue, City	22,460,063 14
General Revenue, County of Suffolk,	298,582 22
	$26,297,433 20

The correctness of item two—Abatements, $947,118.06 — is verified by duplicate returns from the Assessors or others to the Auditor.

The third item — Balance Uncollected, $7,814,120.37 — is constituted of all dues of whatever nature which had been

committed or rendered for collection and were still unpaid January 31, 1904.

I have closely inspected the composition of this item, and following is a summary of it by years:

1884–1885	$36 00
1885–1886	480 00
1886–1887	200 00
1887–1888	46 67
1888–1889	209 46
1889–1890	7,210 66
1890–1891	251 25
1891–1892	1,497 60
1892–1893	9,627 67
1893–1894	6,456 33
1894–1895	17,855 02
1895–1896	42,896 40
1896–1897	46,691 11
1897–1898	36,667 03
1898–1899	321,342 19
1899–1900	332,954 28
1900–1901	851,635 89
1901–1902	397,315 65
1902–1903	1,123,098 48
1903–1904	4,617,648 68
Total	$7,814,120 37

Since the close of the year — January 31 — nearly $2,500,000 has been collected and abated, which leaves about $5,300,000 to be accounted for. About $540,000 of this amount is for betterment and sewer assessments, which are uncollectible at present, because of suits brought against the city for reduction or abatement, or other reasons, and, until the courts are through with the matter, nothing further can be done.

Over $1,400,000 of the remainder of the balance is for poll taxes unpaid — covering a period of six years — everything due previous to the year 1898–99 having been abated as uncollectible and, consequently, worthless. The same fate is, doubtless, awaiting this $1,400,000 of obligations of the citizens of Boston to the city, and with simply his present power and opportunity the Collector, in any practical way, can do no more than he is and has been doing with this baffling condition. It has been demonstrated, year after year, that at least two-thirds of the citizens of Boston cannot be prevailed upon to pay that tax.

Deducting the above mentioned amounts for betterments and poll taxes, a balance is left of between three and three and a half millions, representing the uncollected dues — not before specified — for the past twenty years. Taking into consideration the vast sums committed for collection during this period, about $325,000,000, I consider this a creditable showing for the department.

There is a small balance of $1,656.26, a residue from sales of real estate for unpaid taxes in the hands of the Collector, but not represented on the general books, the correctness of which I proved.

From time to time during the past twelve years at irregular intervals I have made examinations of this financial department of the city, and am familiar not only with what is, but with what has been, and, without making any reflection whatever upon the work of other years, I wish to say that I found the Collector's books and accounting affairs in more perfect condition than at any previous time.

Yours very respectfully,

ANDREW STEWART,
Examiner of Accounts.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[DOCUMENT 14 — 1904.]

ANNUAL REPORT

OF THE

ELECTION DEPARTMENT

FOR THE YEAR 1903.

BOSTON, February 27, 1904.

HON. PATRICK A. COLLINS, *Mayor:*

SIR, — In compliance with section 24 of chapter 3 of the Revised Ordinances, the Board of Election Commissioners respectfully submits its annual report for the year 1903.

NUMBER OF VOTERS.

At the city election in December, 1902, the number of male voters on the list was 111,817. The number of such voters on the list published by the Board in August, 1903, was 95,894. From that time to the close of registration for the city election there were added the names of 15,435 male voters. In revising the voting list, after the publication of the voting list in August, 686 names were dropped on account of death, removal or other causes. The number of male voters on the final list sent to the polls on the day of the city election in 1903 was 110,643, a decrease of 1,174 from the list of the preceding year.

In 1902 there were 18,445 female voters registered for the city election. In 1903 their number was 18,515, an increase of 70. The total decrease of male and female voters from the preceding year was 1,104.

NEW PRECINCTS.

According to the registration of the last city election, Precinct 1 of Ward 22 contained 1,010 male voters. Under section 161 of chapter 11 of the Revised Laws, the Aldermen must, on or before the first Monday in July of the current year, divide this precinct or make a new division of the ward so that no precinct shall contain more than one thousand male voters.

LEGISLATION OF 1903.

Chapter 279 of the Acts of 1903 transferred from the Board of Assessors to the Board of Police the duty of making the lists of male persons residing in Boston on the first day of May, and lists of women voters. From such lists of male persons the Election Commissioners prepare the annual register of qualified voters in Boston. A person whose name has been omitted from the list of the Board of Police must obtain from said Board, before his name can be placed upon the voting list, a certificate of residence. By said chapter the time of obtaining such certificate was shortened from the first day of October to the first day of September of each year.

Chapter 368 of the Acts of 1903 provided for the appointment of a state Board of Voting Machine Examiners, one of whom shall be an expert in patent law, and two shall be mechanical experts. They exercise the duties relative to the examination of voting machines, ballot boxes and counting apparatus, formerly imposed by law upon the Secretary of the Commonwealth, the Treasurer and Receiver-General, and Auditor of Accounts.

Chapter 425 of the Acts of 1903 provided for the direct nomination of candidates for Councillor in districts made up only of Suffolk senatorial districts. This embraces now only the Fourth Councillor district.

Chapter 426 of the Acts of 1903 provided for the nomination and election of Aldermen in Boston, giving each political party the right to nominate eight candidates at the primary, and the people the right to vote for thirteen candidates at the election. Under this act the thirteen candidates

receiving at the election the thirteen highest number of votes are elected.

Chapter 450 of the Acts of 1903 provided for the direct nomination of candidates for Representatives in Congress in the Ninth, Tenth and Eleventh Congressional districts.

Chapter 453 of the Acts of 1903 provided for the returns of caucuses of political parties at which are made any direct nominations for a district comprising more than one ward or town.

Chapter 454 of the Acts of 1903 provided for joint caucuses or primaries of all political or municipal parties.

Chapter 474 of the Acts of 1903 was an omnibus act making various changes and corrections in the laws of elections, the most important of which are as follows, to wit: making it the duty of the presiding officer to open caucuses at the hour appointed therefor in the notice thereof; striking out the provisions of section 108 of chapter 11 of the Revised Laws that "no nomination paper offered for filing shall be received or be valid unless the written acceptance of every candidate thereby nominated shall be filed therewith," and inserting in place thereof the words "no nomination paper shall be valid with respect to any candidate whose written acceptance is not thereon"; and that a recount petition may be sworn to by one of the signers in place of all.

NEW PRIMARY LAW.

Chapter 454 of the Acts of 1903, known as the primary act, is a distinct advance in the methods of conducting primaries. Formerly, in Boston, primaries, then known as caucuses, were held by each party at different times in one place in each ward and conducted by unpaid caucus officers elected at the caucuses of the preceding year. Such caucus officers were not under the supervision nor responsible to the Election Commissioners for the proper conduct of such caucuses. It was generally believed that the voters of one party at different periods voted in the caucus of another party. To reform the methods of conducting caucuses this act was passed. Its main features comprised: First, holding primaries of all political parties at the same time and place; second, holding such primaries in each precinct of the city instead of in one place in each ward as previously; third, extension of the service of election officers, appointed by the Board, to service at primaries; fourth, party enrolment of voters. All the safeguards around the election now surround the primary. Under the old system it was the duty

of the Election Board simply to print the ballots. It had no control over the conduct of caucus officers or the conduct of caucuses. Now its control over primary officers and the conduct of primaries is as extensive as over election officers and the conduct of elections. Paid election officers, appointed by the Board and removable for cause receive, count and canvass the votes. Great improvement over the old system was noted in the counting, canvassing and return of such votes. The arrangements for holding these primaries at the same time in 194 different places necessitated the printing for each primary of 131,000 ballots, containing the names of thousands of candidates. Such ballots, distributed among three different political parties, were printed upon paper of a different color. This great change in the conduct of caucuses in Boston, amounting almost to a revolution in the methods previously prevailing, imposed a task of unusual magnitude upon this department. In the opinion of the Board the working of this innovation was in the main satisfactory. Whatever the criticism as to the merits of this new departure the Board is not aware that any adverse criticism has been passed upon its administration of the law.

VOTING FOR WARD COMMITTEES.

At the present time, under the provisions of section 118 of chapter 11 of the Revised Laws, names of candidates for ward or town committees and for delegates to conventions must be arranged in groups in the order in which they are filed. Under the provisions of section 119 of the same chapter a cross in the circle at the head of an entire group of candidates for delegates to a convention counts for a vote for each candidate therein. In our opinion, the latter section should be so amended that a cross in the circle at the head of an entire group of candidates for ward or town committee should also count as a vote for each candidate therein. This will simplify to some degree the counting of the city primary ballots. As this is an extension of the principle now in vogue in reference to voting for delegates to conventions, and will accomplish the shortening of the counting of the city primary ballots, we recommend its adoption.

ILLEGAL REGISTRATION.

During the year there were 39 complaints of illegal registration under the statute. On 2 such complaints, sufficient

evidence not appearing, no summonses were issued. On 25 such complaints, the complainant withdrew the same after filing; 6 complaints were dismissed; 4 were sustained. On the 2 remaining, registration was corrected in one instance by changing the place of residence of the voter, and, on the other by changing the place of birth of the voter as it appeared on the register.

RECOUNTS.

Recounts were conducted in Faneuil Hall and Wesleyan Hall, the latter hall being used for the recount of the state election and part of the city primary, owing to the fact that Faneuil Hall was occupied by the American Federation of Labor for its annual convention.

As in 1902, the returns of the election officers were changed in but few instances. Such recounts were a tremendous task and involved great expense. While there were various recounts of votes, embracing a ward or several wards, in which a few changes were made, the hardest task was that of recounting the votes for the nomination and election of aldermen, nominated and elected as such candidates were in the 194 precincts of the city.

The aldermanic recounts resulted in no change whatever of candidates nominated or elected. This shows that the counting of the election officers was on the whole very accurate.

The Board is of opinion that the right to petition for recounts has been greatly abused. Many such recounts were petitioned for not because of any closeness in the returns, nor because there was any belief that such returns were inaccurate, but in some cases from other motives. The conditions precedent of such recounts, viz: — that the petitioners have reason to believe, and do believe, that the records or copies of records made by the election officers are erroneous, specifying wherein they deem them to be in error, and they believe that a recount of the ballots cast will affect the election of one or more candidates voted for at such election, specifying the candidates, have become a mere matter of form. Moreover, candidates lose sight of the fact that in the counting of votes in each precinct, each election officer in so canvassing and counting the votes is under the inspection of an election officer of a different political party. We recommend therefore that petitions for recounts, instead of being signed by ten voters in each ward, should be signed by at least fifty and by them in person.

JURORS.

In accordance with chapter 176 of the Revised Laws the Board has prepared the list of inhabitants of Boston qualified to serve as jurors. This list has been prepared from the voting list of Boston. The persons selected come from each ward in the city and belong to all honorable callings. The selection of this list is one of the most important duties of this department, and has been given careful attention.

QUARTERS.

The quarters of this department were entirely inadequate to carry on its increasing work. For several years the Board has recommended that its quarters be enlarged and remodelled to meet the present exigency. This year, by instruction of the Mayor, the quarters were remodelled under the supervision of the Public Buildings Department. In addition to these changes, and in order to accommodate the primary ballots and returns, an additional vault was built at the expense of this department.

BOSTON BALLOT LAW COMMISSION.

The Board, sitting with Chief Justice Brown of the Municipal Court, as the Boston Ballot Law Commission, passed upon four nomination papers, declaring three invalid and one not filed in the office of the Board of Election Commissioners. The Board also heard an objection to placing the name of a candidate upon the ballot at the city election, and overruled the objection.

EXPENSES OF THE DEPARTMENT.

The expenses of the department for the year ending January 31, 1904 appear below in detail. The increased expenditures of this year are due chiefly to new legislative enactments.

EXPENSES.

Salaries, Commissioners:		
John M. Minton, Chairman .	$4,000 00	
Melancthon W. Burlen . .	3,500 00	
Charles R. Saunders . .	3,500 00	
David B. Shaw . . .	3,500 00	
	$14,500 00	
Assistant registrars . . .	42,182 28	
		$56,682 28
Carried forward		$56,682 28

Brought forward	$56,682 28
Election officers	38,792 00
Printing voting lists and ballots for primaries and elections, nomination papers, office blanks, etc.,	33,735 62
Repairs and fitting up polling places	12,437 07
Care of voting places	4,149 50
Stationery	4,137 59
Alterations in basement and equipping vault for primary and election returns	3,373 66
Carriage hire and travelling expenses, primaries and elections	3,564 43
Rent of storehouse and lots for booths and land for locations of polling places, primaries and elections	2,930 00
Advertising	1,842 54
Furniture and fixtures for booths	1,674 41
Posting voting lists, sample ballots, locations of polling places, primaries and elections	1,512 20
New ballot boxes and repairs on old ones	1,198 78
Refreshments for employees, police officers, and hackmen, primaries and elections	949 80
New voting booths	837 00
Fuel, gas and electric light	299 64
Telephone service	247 67
Messenger service	129 71
Typewriting	65 00
Office expenses and small items	49 75
Constable services	39 86
	$168,648 51

ESTIMATE FOR THE ENSUING YEAR.

In a letter to your Honor under date of December 31, 1903, we submitted our estimate of the expenses for the ensuing year, giving an itemized statement of the same, and our judgment, together with the reasons therefor, that the sum of $177,250 would be necessary to meet the ordinary current expenses of this department.

ELECTION STATISTICS.

The following pages show in tabulated form the number of persons listed, registered male and female voters, and the votes cast in Boston at the state and city primaries, and the state and city elections.

The state and city primaries in the year 1903, being the first under the control of this Board, the votes cast for candidates for nomination to office appear in our official report for the first time.

INVENTORY.

An inventory of the property of this department is also included in the following pages.

Respectfully submitted,

JOHN M. MINTON,
MELANCTHON W. BURLEN,
CHARLES R. SAUNDERS,
DAVID B. SHAW,
Board of Election Commissioners.

Tabulated Statement

of

Votes Cast

at the

Democratic State Primary

September 22, 1903

Listed Male Residents, May 1, 1903,

WARDS.	PRECINCTS.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	578	579	797	769	848	1,015	968	882	567	.....	7,003
2	876	692	909	776	703	694	1,078	1,303	.....	.....	7,031
3	568	745	729	876	841	626	.....	.....	.....	.....	4,385
4	620	650	705	694	662	707	.....	.....	.....	.....	4,038
5	713	849	824	459	735	735	.....	.....	.....	.....	4,315
6	1,223	1,455	1,293	1,795	1,955	833	1,652	1,152	.....	.....	11,358
7	935	1,207	1,181	1,101	1,139	933	.....	.....	.....	.....	6,496
8	1,632	2,047	1,274	1,635	1,840	1,758	.....	.....	.....	.....	10,186
9	1,467	1,453	1,144	1,229	1,397	1,120	900	.....	.....	.....	8,710
10	861	938	951	814	741	882	1,214	1,381	991	.....	8,773
11	1,216	1,089	967	899	545	459	611	487	948	.....	7,221
12	1,361	992	897	1,217	1,166	1,472	930	.....	.....	.....	8,035
13	1,040	902	862	860	934	809	848	825	.....	.....	7,080
14	1,064	875	570	667	898	706	873	1,025	.....	.....	6,678
15	558	856	862	627	620	620	790	686	.....	.....	5,619
16	584	957	1,206	898	918	766	1,028	.....	.....	.....	6,357
17	890	706	644	901	677	639	741	1,173	856	.....	7,227
18	1,097	1,221	1,256	1,460	1,065	1,181	.....	.....	.....	.....	7,280
19	1,038	812	959	908	716	866	821	822	1,062	.....	8,004
20	1,130	1,128	1,037	987	1,086	1,040	1,370	1,147	1,164	1,002	11,091
21	815	843	549	729	843	826	991	1,052	1,134	.....	7,782
22	1,352	947	802	1,093	1,158	736	807	1,027	.....	.....	7,922
23	501	792	782	975	1,121	958	666	691	488	.....	6,974
24	856	725	1,328	710	676	648	1,142	1,447	835	.....	8,367
25	1,186	961	736	973	763	1,133	866	.....	.....	.....	6,618
Total.....											184,550

Total Number of Names (Men) on First Printed List, August 1, 1903.

WARDS.	PRECINCTS.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	326	373	513	482	515	530	583	585	300	....	4,207
2	484	346	433	422	364	446	586	562	....	....	3,643
3	409	511	510	633	588	426	....	....	....	....	3,077
4	431	338	453	416	397	314	....	....	....	....	2,349
5	392	549	440	237	426	361	....	....	....	....	2,405
6	289	352	358	357	356	222	362	297	....	....	2,593
7	193	294	383	296	460	303	....	....	....	....	1,929
8	517	455	357	568	545	661	....	....	....	....	3,103
9	502	578	386	531	424	365	458	....	....	....	3,244
10	311	326	300	283	244	324	522	626	444	....	3,380
11	433	430	427	439	326	267	310	337	533	....	3,502
12	566	440	359	469	432	631	447	....	....	....	3,344
13	465	371	332	429	453	373	467	434	....	....	3,324
14	609	576	424	436	562	466	574	596	....	....	4,243
15	327	543	505	423	456	457	525	473	....	....	3,709
16	375	609	768	543	575	513	674	....	....	....	4,057
17	363	394	345	558	397	371	455	672	444	....	3,999
18	563	520	536	690	577	646	....	....	....	....	3,532
19	583	432	573	540	380	523	572	539	555	....	4,697
20	718	786	709	652	730	746	780	743	740	722	7,326
21	470	551	348	480	531	536	651	732	798	....	5,097
22	907	517	493	678	658	499	495	627	....	....	4,874
23	343	538	511	610	806	682	498	507	326	....	4,821
24	525	452	809	491	467	461	754	885	569	....	5,413
25	687	554	482	490	562	695	556	....	....	....	4,026
Total											95,894

Registered Male Voters, State Primary, September 22, 1903.

WARDS.	PRECINCTS.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	336	390	551	506	535	557	616	616	325	....	4,432
2	502	391	491	444	389	472	630	591	....	....	3,910
3	435	558	570	691	639	468	....	....	....	....	3,361
4	462	364	489	458	430	346	....	....	....	....	2,549
5	429	607	521	274	505	415	....	....	....	....	2,751
6	343	401	409	429	461	298	442	338	....	....	3,121
7	230	348	484	381	543	358	....	....	....	....	2,344
8	616	571	425	689	631	762	....	....	....	....	3,694
9	601	672	447	636	542	427	535	....	....	....	3,860
10	353	366	334	305	281	375	585	677	477	....	3,753
11	491	473	467	480	341	285	333	357	578	....	3,805
12	637	494	422	547	509	736	510	....	....	....	3,855
13	522	316	392	590	501	422	527	510	....	....	3,780
14	667	613	391	472	614	494	614	651	....	....	4,516
15	375	607	566	468	484	425	576	515	....	....	4,016
16	398	648	800	584	603	526	715	....	....	....	4,274
17	422	447	382	593	430	393	492	731	474	....	4,364
18	604	571	582	749	622	703	....	....	....	....	3,831
19	641	470	612	585	411	570	615	589	614	....	5,107
20	786	831	767	698	768	800	854	792	785	769	7,850
21	523	588	374	519	576	582	697	772	870	....	5,501
22	975	578	541	716	714	531	537	670	....	....	5,262
23	359	568	485	636	826	702	514	522	339	....	4,951
24	550	478	853	518	486	486	801	929	592	....	5,693
25	731	590	496	513	583	734	588	....	....	....	4,235
Total											104,815

Ward 1.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nine.]

First Group.		*Second Group.*	
James F. Nolan	467	Thomas A. Niland	82
Augustine J. Bulger	445	William H. McNiel	64
Patrick Healey	444	Thomas W. Curtin	61
William J. Cahill	441	Manuel F. Gracia	61
William B. F. Whall	440	William De Witt	61
Daniel J. O'Rourke	444	Dennis J. Mulcahy	62
Frederick W. Mansfield	449	D. Gordon Mackay	64
Joseph G. J. Finn	442	Peter Maguire	73
Michael J. Cunningham	441	James Doyle	61

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Sixteen.]

William F. McClellan	754	Terence C. Treanor	741
Thomas Hoey	737	Michael J. Sullivan	740
Henry S. Howard	743	James Ivers	738
Richard F. Keough, Jr.	742	John J. Quigley	740
George A. McLean	739	William H. Grainger	740
Francis Lally	740	William H. Ellis	736
Thomas F. Croak	742	James S. Flynn	738
John Brant	744	George W. Bond	740

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Sixteen.]

James D. Coughlin	673	Joseph P. Walsh	675
Daniel D. O'Flaherty	675	Adolph Kupferman	673
Timothy J. Murphy	674	Noe Rodrigues	673
Edward F. Brennan	676	John A. Brant	678
George E. Keenan	675	Joseph A. Hughes	672
Francis A. Murphy	674	Jonas Middleton	672
Gerald E. Hart	674	John J. Murphy	673
Louis A. Zielinger	675	Jerome J. F. Fitzgerald	677

FOR REPRESENTATIVES IN GENERAL COURT.

Peter Maguire	280	Thomas A. Niland	251
* Joseph J. Murley	433	* Henry L. Plummer	494

* Nominated.

Whole number of ballots cast, 874.

Ward 2.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Joseph A. Conry	1,559	William S. Kenney	1,534
John F. Sullivan	1,555	Edward F. O'Shea	1,537
John H. Marshall	1,534	Thomas C. Flanagan	1,527
George J. Lovett	1,528	Neil Campbell	1,530
Daniel T. McCallion	1,548	James E. Toomey	1,534
John F. McCrystal	1,535	Florence J. McCarthy	1,536

All others..... 2

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-five.]

John L. Kelly	1,656	Patrick C. Donovan	1,580
James H. Donovan	1,593	John J. Flaherty	1,595
Thomas Arthur	1,597	Edward F. Brennan	1,581
John H. Lane	1,592	Abe S. Aronson	1,579
John H. Fitzpatrick	1,589	Daniel H. Ryan	1,573
Eugene J. Reardon	1,588	William H. Powers	1,579
Joseph F. Hickey	1,587	James E. Fitzgerald	1,589
James J. Donnelly	1,589	Michael F. O'Neil	1,598
John A. McGonagle	1,582	Charles M. Beldon	1,580
Aloysius F. O'Brien	1,585	Joseph P. Sullivan	1,587
Edward I. Kelley	1,586	Joseph D. McPhee	1,584
Philip M. McArdle	1,583	James Douglass	1,591
Joseph F. Crowley	1,585		

FOR REPRESENTATIVES IN GENERAL COURT.

* Manassah E. Bradley	837	John J. Flaherty	418
Thomas F. Clark	240	* William C. S. Healey	727
James J. Donnelly	572	Daniel J. Sheehan	632

* Nominated.

Whole number of ballots cast, 2,147.

Ward 3.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Jeremiah F. McCarthy	1,417	John A. O'Connor	1,378
William J. O'Brien	1,385	Richard E. Joyce	1,375
Francis J. Murphy	1,385	William Shannon	1,376
Michael J. Brennan	1,380	Thomas W. Berridge	1,375
William H. McLaughlin	1,380	John Curcio	1,372
Thomas F. Fitzgerald	1,380	John E. Hayes	1,378
William H. Hayes	1,407		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-five.]

Edward L. Cauley	1,315	Charles M. Hunter	1,299
George W. Thompson	1,305	Peter A. Johnson	1,296
Bernard F. Tague	1,307	Joseph A. Gallagher	1,298
Francis A. Doherty	1,311	Henry J. McLaughlin	1,307
Bernard F. Hurley	1,300	John A. McLaughlin	1,304
Louis G. De Bock	1,301	John Sullivan	1,300
Michael S. Cooney	1,283	Joseph L. Daisy	1,312
John F. Duddy	1,299	Norman R. Doyle	1,296
Daniel J. Donovan	1,306	Thomas W. Mullen	1,303
William H. Ambrose	1,312	Charles A. Horrigan	1,298
Patrick J. Cody	1,301	Frederick B. MacDonald	1,299
John S. Holland	1,298	Thomas J. Kelly	1,304
Edward L. Nelson	1,295		

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Twenty-five.]

George A. Sanderson	1,285	John C. White	1,265
Timothy J. Toomey	1,268	Daniel McDonald	1,255
John L. Barry	1,266	John F. Fitzgerald	1,264
William H. Swift	1,265	William A. Hamilton	1,262
John J. McCormack	1,277	William J. Foster, Jr	1,258
John H. Jennings	1,261	William J. Leonard	1,260
Edward J. Merrick	1,265	John H. McGarrigle	1,261
Thomas A. Russell	1,263	John C. Sullivan	1,269
John V. Ney	1,266	George H. Greene	1,258
Michael S. Cooney	1,267	Patrick J. Durning	1,262
Frederick B. MacDonald	1,266	Timothy F. Sullivan	1,264
Michael J. O'Loughlin	1,267	Michael J. Eagan	1,261
Robert E. Raeke	1,262		

FOR REPRESENTATIVES IN GENERAL COURT.

* Francis J. Doherty	973	* James J. Mellen	1,152
Daniel J. McDonald	904	All others	1

* Nominated.

Whole number of ballots cast, 2,040.

Ward 4.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Ten.]

James H. Conley	1,007	Joseph L. Casey	985
William H. Marnell	1,003	David F. Scanlan	993
William E. Mahoney	992	John F. Collins	989
Joseph A. Turnbull	993	Luke D. Mullen	986
John B. Graham	990	John F. Sullivan	1,002

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Nineteen.]

John S. Wilson	919	Daniel McGuigan	914
Thomas McMahon	922	George H. McDonough	914
William P. Sinnott	921	Andrew F. Minihan	917
Richard H. Judge	918	Jeremiah J. Crowley	912
Timothy L. Casey	916	Edmund F. Russell	917
James E. Morton	919	Frank H. Leary	913
Peter A. McDonald	926	Benjamin F. Lyons	915
James E. Ducey	915	Patrick J. Keane	918
James F. Frawley	914	John J. Collins	925
Owen Grant	915		

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Nineteen.]

John P. Sullivan	932	Daniel E. Sweeney	912
Joseph F. Cota	907	Clifford E. Southwick	911
Jeremiah Mahoney	921	Jacob C. Alter	908
John M. O'Hare	912	Timothy F. Kiley	913
Richard Forbes	910	James H. McKenna	911
Michael Foley	914	Patrick W. Maloney	915
Daniel E. Kelly	924	John W. Scott	908
Donald McDonough	911	William J. Cunningham	911
Alfred E. Cary	917	Cornelius Powers	916
Thomas F. Breen	913		

FOR REPRESENTATIVES IN GENERAL COURT.

* George H. Cadigan	649	Philip C. McMahon	543
Thomas A. Kelly	525	* John H. Quinlan	607

* Nominated.

Whole number of ballots cast, 1,405.

Ward 5.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Ten.]

First Group.

Arthur W. Dolan	597
James F. Murphy	557
John J. Linnehan	558
Daniel B. Moran	556
Thomas D. Sullivan	566
John J. Murphy	560
Michael J. Buckley	560
William J. Kelley	557
James J. Brock	564
John E. Roche	562

PLEDGED TO WILLIAM A. GASTON FOR GOVERNOR.

Second Group.

Dennis J. Falvey	399
Henry M. Clifford	369
Robert F. Denvir	373
Thomas J. Coveney	375
George A. Murdock	374
Mathew Donovan	376
Timothy J. Buckley	375
William F. Murray, Jr.	370
Martin P. Higgins	379
Arthur Harrington	384
All others	1

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty.]

First Group.

James F. McCarthy	548
John J. Crowley	538
Daniel F. Nugent	533
John J. Murphy	534
Robert J. McCormick	551
Michael McLaughlin	542
John P. Fitzgibbons	551
Patrick J. Sullivan	536
James F. Murphy	536
Daniel B. Moran	533
Thomas D. Sullivan	539
John W. Kelley	534
James F. Nyhan	528
Edward Barry	529
John J. Linnehan	532
William J. Kelley	530
Michael Finn	534
John H. Graham	530
Joseph M. Sullivan	538
Patrick J. Long	545

Second Group.

Arthur Harrington	419
George H. Balderson	396
Edward Manning	397
John Harrington	396
George A. Murdock	398
William E. Carney	394
Thomas J. Coveney	400
Edward H. Thompson	395
Mathew Donovan	394
Frank J. Fallon	398
Daniel F. Sullivan	394
John J. Buckley	395
Alfred F. Chase	393
James J. McNamee	397
J. Frank O'Brien	396
James J. Crowley	393
William F. Murray, Jr	395
David P. Sawyer	394
Henry M. Clifford	393
John C. Hurley	421

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Twenty.]

Arthur W. Dolan	1	Thomas D. Sullivan	1
James F. McCarthy	1	John W. Kelley	1
John J. Crowley	1	James F. Nyhan	1
Daniel F. Nugent	1	Edward Barry	1
John J. Murphy	1	John J. Linnehan	1
Robert McCormick	1	William J. Kelley	1
Michael McLaughlin	1	Michael Finn	1
John P. Fitzgibbons	1	John H. Graham	1
James F. Murphy	1	Joseph M. Sullivan	1
Daniel B. Moran	1	Patrick J. Long	1

FOR REPRESENTATIVES IN GENERAL COURT.

* John C. Hurley	745	* Maurice J. Power	874
James A. McDonald, Jr.	727		

*Nominated.

Whole number of ballots cast, 1,499.

Ward 6.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Amos K. Tilden	1,350	Stephen J. Fitzpatrick	1,324
Edward F. McSweeney	1,344	Ralph Granara	1,339
Daniel McLaughlin	1,333	John F. McCarthy	1,334
Eugene Paramino	1,321	Michael Leverone	1,334
Richard Roache	1,332	P. Robert Greene	1,337
Robert D. O'Connell	1,333	Edward W. Dixon	1,337
Morris Silverstein	1,340		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-five.]

Patrick F. Brogan	1,375	Joseph Devoto	1,351
John W. Anderson	1,370	Joseph A. Coyle	1,366
Andrew A. Badaracco	1,366	Thomas F. Caffrey	1,370
Patrick Cannon	1,353	Michael J. Dagle	1,361
John Moriarty	1,371	Thomas D. Leahy	1,363
Edward P. Clark	1,364	Max L. Rachkowsky	1,355
Dennis F. O'Connell	1,371	Maurice M. Noonan	1,354
Michael Devine	1,365	William J. O'Brien	1,372
John A. Martin	1,367	Thomas J. McMackin	1,353
John McGaffigan	1,376	Philip J. McGonagle	1,359
James A. Doherty	1,367	Patrick H. Bradley	1,369
William Quirk	1,368	John O'Hare	1,355
Frederick K. Cloutman	1,364		

FOR REPRESENTATIVES IN GENERAL COURT.

Thomas J. Grady	1,355	George A. Scigliano	1,298

Whole number of ballots cast, 1,665.

Ward 7.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nine.]

William T. A. Fitzgerald	816	James J. Sullivan	783
William A. H. Crowley	789	Thomas J. Tynan	766
John Morrissey	774	James E. Dorcey	763
Lawrence J. Towle	768	Eben W. Gaynor	764
Thomas F. Meleady	762		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Eighteen.]

James H. Stone	783	Frederic C. Willard	736
Thomas C. Murphy	748	Edward D. Spellman	737
John T. Kennedy	745	Jeremiah J. Mahoney, Jr.	742
Jeremiah F. Kelliher	753	Edward J. Cronin	740
Cornelius D. O'Brien	746	Timothy J. Falvey	734
Michael F. Welch	743	Thomas F. Duggan	740
Thomas H. Daly	736	George S. Lavis	738
Richard J. Hurley	746	Timothy J. O'Brien	750
John E. Day	737	William Desmond	741

FOR REPRESENTATIVES IN GENERAL COURT.

*Daniel J. Donnelly	572	*John Quinn, Jr.	683
James F. McDermott	544		

*Nominated.

Whole number of ballots cast, 1,168.

Ward 8.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Sixteen.]

PLEDGED TO BEST INTERESTS OF WARD 8 DEMOCRACY.

Daniel J. Kiley	1,316	Daniel Sweeney	1,263
James H. Butler	1,276	Jeremiah J. McCarthy	1,269
Daniel F. Breen	1,281	Richard J. Dwyer	1,257
Louis Sonnabend	1,269	John F. Corcoran	1,256
Robert K. McKirdy	1,276	Edward M. Donaher	1,254
Joseph A. Maynard	1,268	Jacob Robinson	1,253
Charles Coleman	1,261	Walter H. Cook	1,256
Jacob Rosenberg	1,258	Edward E. Keevin	1,263

FOR DELEGATE TO COUNTY CONVENTION.

[Entitled to Thirty.]

PLEDGED TO BEST INTERESTS OF WARD 8 DEMOCRACY.

Martin M. Lomasney	1,364	Henry L. Tafe	1,266
Thomas F. Keenan	1,312	Charles T. Baker	1,261
Hyman Weinberg	1,277	Matthew L. McGuiness	1,266
Alfred J. Lill, Jr.	1,276	William H. Driscoll	1,260
Dennis J. Collins	1,281	George D. Maddock	1,257
Bernard J. Doherty	1,283	Morris L. Morrison	1,261
Patrick O'Keeffe	1,281	James J. Ryan	1,262
David Mancovitz	1,266	Thomas H. F. Murphy	1,255
Moses P. Doyle	1,273	Henry R. Gray	1,258
George R. Dean	1,266	Robert J. Wilkinson	1,255
Edward F. Mulhearn	1,271	John J. Moynihan	1,254
John B. McGrath	1,274	William T. O'Brien	1,257
Patrick J. Maguire	1,270	Charles D. Celeste	1,256
Charles W. Curran	1,272	Daniel J. McLaughlin	1,261
John J. Feeney	1,265	Edward F. Havlin	1,254

FOR REPRESENTATIVES IN GENERAL COURT.

Nathan Barnett	95	* Michael F. Hart	1,309
* William H. Cuddy	1,291		

* Nominated.

Whole number of ballots cast, 1,592.

Ward 9.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

PLEDGED TO WILLIAM A. GASTON.

Joseph H. O'Neil	1,425	Richard J. Hayes	1,424
John A. Keliher	1,437	Frank J. Gethro	1,424
Hugh A. Madden	1,422	William G. Bird	1,416
James J. Lanigan	1,424	Patrick J. McCarthy	1,420
Patrick Bowen	1,428	Philip Krim	1,405
James B. Cherry	1,420	Sam. Moskowitz	1,405
Joseph Semmara	1,424	John W. Craig	1,410

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-seven.]

John A. Keliher	1,405	Patrick J. McCarthy	1,391
David McCarthy	1,409	Frank J. Gethro	1,397
Christie A. Scheele	1,397	Thomas Uniacke	1,396
William G. Bird	1,395	Samuel Kasanof	1,394
Jeremiah G. Fennessey	1,395	Thomas J. Flynn	1,394
Aaron E. Myers	1,393	Michael Leonard	1,395
John J. Tobin	1,402	Solomon Sacks	1,391
William E. Clark	1,394	Michael H. Ryan	1,390
Charles E. Barnett	1,394	William A. Connell	1,389
Dennis J. Collins	1,392	Richard J. Hayes	1,395
Terence F. Feeley	1,392	Timothy H. Sullivan	1,389
Edward J. Pidgeon	1,391	Henry Orpen	1,387
James Slattery	1,392	James Slattery	1,390
Timothy F. McCarthy	1,396		

FOR REPRESENTATIVES IN GENERAL COURT.

William F. Carmody	261	*Daniel L. Flanagan	780
John L. Curry	423	*Charles H Reinhart	735
Edward F. Fitzgerald	648		

*Nominated.

Whole number of ballots cast, 1,860.

Ward 10.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nine.]

John A. Sullivan	323	Daniel F. Dowd	314
Patrick W. Moriarty	310	Winthrop M. Merrill	309
Hugh D. Montague	312	Basil J. A. Serres	308
Edmond J. O'Brien	315	Thomas J. Walsh	313
Francis M. Carroll	312		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Sixteen.]

Winthrop M. Merrill	306	Hugh D. Montague	303
William F. Manley	308	James L. Horgan	303
John E. Fleming	309	Daniel J. Murphy	302
Jeremiah J. Keane	301	Patrick W. Moriarty	300
Frank P. Paten	308	John J. Gilmartin	299
William F. Brady	306	George A. Flynn	301
John A. Cronin	304	Thomas J. Walsh	303
Basil J. A. Serres	302	Matthew J. Dacey	301

FOR REPRESENTATIVES IN GENERAL COURT.

William F. Manley	284	Frank P. Paten	276

Whole number of ballots cast, 352.

Ward 11.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Ten.]

Richard Olney	277	Thomas J. Gargan	271
William A. Gaston	276	Godfrey Morse	271
Charles S. Hamlin	273	Simon J. Donovan	264
Josiah Quincy	274	Frank S. Murphy	269
Nathan Matthews, Jr.	271	Henry A. Frothingham	259

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty.]

S. Gannett Wells	260	Edward O'Hanlon	255
Lewis A. Armistead	255	George F. Hoag	256
Richard J. Murray	256	James H. Young	253
Nathaniel G. Robinson	257	James Russell Reed	253
Patrick D. Callahan	258	Charles H. Kip	254
Francis L. Coolidge	258	Matthew E. McGrain	253
Patrick E. Lynch	260	John F. Harrington	252
Patrick C. Fenelon	258	Edward C. Hoag	254
Thomas M. Guiney	257	Fred P. Williams	251
Michael F. Casey	258	Charles E. McCarthy	254

FOR REPRESENTATIVES IN GENERAL COURT.

James C. Murphy	232	Nathaniel G. Robinson	230

Whole number of ballots cast, 295.

Ward 12.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION:

[Entitled to Eleven.]

Timothy Hanrahan	683	Francis J. McQueeney	680
William H. Lee	681	Frederick J. Baily	680
Francis A. Campbell	680	Andrew J. Sullivan	683
William K. Welsh	682	Thomas McCarthy	682
Daniel J. Costello	679	Peter E. Whelan	680
Timothy McCarthy	682		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty.]

Martin F. Donnellon	681	Charles J. Palmer	677
Francis A. Campbell	677	John T. Murphy	677
James F. Quinn	680	Peter J. Delhanty	676
Joseph B. Moran	679	Dennis J. Griffin	677
Fred A. Ewell	677	Henry W. Harrington	677
Hugh J. Quinn	678	Lawrence Duffy	680
Jeremiah J. McCarthy	677	Joseph S. Murray	677
John P. Reynolds	678	Nathan B. Basch	677
Joseph P. Walsh	677	Michael A. Sullivan	679
James W. Ryder	676	James C. Flannery	676

FOR REPRESENTATIVES IN GENERAL COURT.

Michael A. Sullivan	635	Joseph P. Walsh	610

Whole number of ballots cast, 736.

Ward 13.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Sixteen.]

Jeremiah J. McNamara	1,785	Bartholomew A. Donovan	1,736
James F. Powers	1,763	John J. Sullivan	1,745
Patrick H. Brosnahan	1,745	Patrick A. Foley	1,734
Thomas P. McDavitt	1,746	James F. Grady	1,745
Jeremiah Hoare	1,739	John Jordan	1,731
John J. Penney	1,729	James R. O'Brien	1,724
Walter J. Cavanagh	1,734	Thomas F. Green	1,731
Leo F. McCullough	1,740	James J. Moynihan	1,734

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirty.]

Hugh W. Bresnahan	1,760	William F. Dempsey	1,686
William J. Sullivan	1,747	Edward S. Stevens	1,684
James J. Moynihan	1,714	James A. McDonough	1,689
Matthew J. O'Hara	1,705	William J. Hallion	1,682
Patrick Flynn	1,710	George R. Orr	1,682
Martin L. Martin	1,699	John P. Jones	1,685
Timothy Donovan	1,704	Thomas E. Bradley	1,680
Patrick J. Shine	1,706	James F. Breen	1,681
Thomas F. Green	1,699	Frank J. Kral	1,678
Leo F. McCullough	1,708	James R. McDonough	1,683
John F. Galvin	1,703	James J. McGuire	1,677
Daniel F. Eagan	1,702	Edward G. Morris	1,682
William L. Rowean	1,690	William F. Fleming	1,677
Timothy J. Keohane	1,693	Thomas Granville	1,647
John E. Maliff	1,685	Patrick T. Barrett	1,683

FOR REPRESENTATIVES IN GENERAL COURT.

* Thomas J. Collins	1,085	Edward F. McGrady	838
* Frank J. Linehan	1,258	Andrew L. O'Toole	633

* Nominated.

Whole number of ballots cast, 2,430.

Ward 14.—Votes Cast at Democratic State Primary, September 22, 1902.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

PLEDGED TO W. A. GASTON.

John E. Baldwin	1,808	John F. Duffy	1,771
Dennis M. Cronin	1,779	James T. Mullen	1,773
William J. Drummond	1,783	Thomas J. O'Brien	1,773
James W. Loughlin	1,763	John J. Driscoll	1,774
Thomas F. Coogan	1,775	William J. Cunningham	1,771
Edward L. Foley	1,771	William A. McDade	1,770
Joseph W. Whall	1,774	Joseph H. Reagan	1,772

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-eight.]

John E. Baldwin	1,799	Frank H. Gilligan	1,753
Joseph H. Reagan	1,763	William Farrell	1,729
John J. Teevens, Jr.	1,778	Thomas J. Bateman	1,761
John P. Casey	1,778	James R. Baxter	1,749
John Casey	1,767	John A. Daunt	1,762
James M. O'Hearn	1,766	William J. Drummond	1,762
William F. Condon	1,767	Charles M. Coakley	1,737
Thomas F. Donovan	1,766	John S. Casey	1,761
Michael F. Doyle	1,764	John T. Shea, Jr.	1,746
William T. Fleming	1,764	James F. Lucy	1,743
Patrick J. O'Leary	1,765	Dennis M. Cronin	1,746
John F. Kiley	1,767	Patrick J. Kennedy	1,746
John J. White	1,745	William T. O'Neil	1,755
John Dunne	1,759	Michael J. Toomey	1,758

FOR REPRESENTATIVES IN GENERAL COURT.

* Michael F. Curran	1,126	* Patrick J. Shiels	1,072
J. Frank O'Hare	1,069	Robert J. Ware	1,018

* Nominated.

Whole number of ballots cast, 2,378.

Ward 15. — Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

First Group.		*Second Group.*	
William S. McNary	1,227	David W. Creed	327
Henry F. Naphen	1,201	David A. Bultekan	287
James E. Pray	1,179	William D. McCarthy	289
Reuben Rush	1,184	Patrick J. O'Hearn	290
Hugh R. Gray	1,187	Bernard Ferguson	287
Thomas E. Daly	1,180	Robert Dwyer, Jr.	287
John H. Hout	1,172	John F. Goodman	289
William H. Donovan	1,173	Thomas J. Mackie	288
Charles A. Wieners	1,174	Thomas H. Howard	285
Clement H. Colman	1,173	Kimball Hayden	285
Stephen W. Hoppe	1,172	William F. Corcoran	286
William Martin	1,174	James Sullivan	299
Joseph F. Lynch	1,177	Edward L. Burke	288
William P. Cross	1.172	Patrick J. Smith	294

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-eight.]

First Group.		*Second Group.*	
Thomas J. Kenny	1,047	David W. Creed	326
John J. Tobin	1,044	Charles Hennessey	306
James M. Lane	1,064	James Simon	303
John H. Toland	1,039	Joseph M. Connors	305
Walter J. Harrington	1,031	John W. Morrissey	304
Frank A. Stout	1,031	Daniel McCann	304
Michael A. Keenan	1,039	John J. Brennan	302
August Kern	1,029	William Barry	303
Paul Reimer	1,027	Joseph M. Cunningham	302
Joseph M. Gibson	1,029	James O'Keefe	303
Campbell D. Shaw	1,033	James C. Payton	302
Hugh Mealy, Jr.	1,033	John G. Herr	304
John F. Leahy	1,030	Dennis J. Hurley	305
Edward W. Barry	1,035	John J. Griffin	302
Allen J. Warner	1.029	Cornelius J. Donovan	301
James Sullivan	1,032	Joseph A. Spencer	301
John Quane	1,032	Christopher Brady	301
Henry F. Casey	1,031	James H. Atkinson	301
Walter J. Cook	1,028	William J. Barter	303
Michael F. Gearin	1,025	William F. Healy, Jr.	302
Robert J. Gleeson	1,027	James S. Halligan	302
Patrick H. Horan	1,026	Cornelius J. Harrington	304
William J. Miller	1,031	Michael Beggan	303
Charles E. Walsh	1,041	Robert L. Smith	302
T. Frank Nicholson	1,026	James J. Carroll	305
Charles F. Leahy	1,025	Richard M. Forbes	302
John J. Moore	1,030	George A. Bishop	306
Coleman J. McGrath	1,029	John J. Murphy	305

FOR REPRESENTATIVES IN GENERAL COURT.

Edward F. Buckley	675	*James M. Lane	1,040
*William E. Hickey	1,161	Charles E. Walsh	775

*Nominated.

Whole number of ballots cast, 2,287.

Ward 16.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION,

[Entitled to Thirteen.]

Daniel J. Coffey	1,099	Francis J. McLaughlin	1,095
Daniel S. Harkins	1,094	James P. Fogarty	1,005
Stephen A. Jennings	1,099	Edward J. Comerford	1,092
William J. Haverty	1,093	Thomas J. Eagan	1,094
Patrick J. O'Brien	1,095	James J. Strange	1,095
Edward P. McDonough	1,094	Thomas J. Hanlon	1,091
James J. Dolan	1,096		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-six.]

Malachi L. Jennings	1,081	David J. Donovan	1,072
Louis Papp	1,073	William J. Donovan	1,074
John W. Douse	1,076	John J. Riley	1,074
Thomas S. Prendergast	1,077	William L. Drohan	1,075
Thomas F. Collins	1,080	William S. Rowe	1,069
Thomas F. Dolan	1,075	John M. McDonald	1,074
John J. Boyle, Jr.	1,074	Charles M. Callahan	1,072
George J. Twiss	1,074	Edward L. Sullivan	1,074
Patrick H. Graham	1,079	John L. Costello	1,072
John A. Hennessey	1,077	John F. McDermott	1,074
John J. Fogarty	1,076	Francis W. Fogarty	1,074
William H. McCarthy	1,080	George E. Curley	1,074
William H. Gavin	1,077	Matthew J. O'Toole	1,074

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty-six.]

Patrick J. O'Connor	1,058	William E. Reardon, Jr.	1,055
Eugene J. Callahan	1,054	Patrick A. Cass	1,052
John H. Nolan	1,055	Morris Grishaver	1,049
Owen V. Quilty	1,054	William H. McCarthy	1,064
Malachi L. Jennings	1,062	Robert H. Thomas	1,050
Thomas F. Dolan	1,056	William J. Fitzgerald	1,051
Orrin J. Hodgdon	1,052	John J. Maloney	1,052
William J. Donovan	1,064	Timothy J. Sullivan	1,054
Louis Papp	1,052	Peter H. Lanahan	1,049
John M. McDonald	1,059	Charles E. Peters	1,048
John P. Hession	1,054	William J. Gallagher	1,050
Bernard J. McKeon	1,051	Joseph A. Sullivan	1,051
Maurice Caro	1,050	Patrick J. O'Brien	1,055

FOR REPRESENTATIVES IN GENERAL COURT.

Michael J. Collins	417	* Arthur L. Gavin	601
Michael J. Desmond	73	James H. Kelly	299
* Richard H. Foley	477	William J. Lyons	304

* Nominated.

Whole number of ballots cast, 1,364.

Ward 17. — Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Sixteen.]

John Golding	1,564	William J. Gleason	1,521
William P. Grady	1,542	Richard J. Skeffington	1,516
Charles A. McCarthy	1,530	Thomas H. Boyd	1,526
Clarence E. Goodwin	1,537	John W. O'Keefe	1,521
James J. Conboy	1,539	Daniel J. Murphy	1,531
George L. Spear	1,524	John T. D. Carter	1,512
James C. McMahon	1,521	Michael J. McNeil	1,517
Henry L. Stockman	1,525	Patrick E. Carr	1,527

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirty-one.]

William J. Gleason	1,527	John Gray	1,480
Thomas Fallon	1,503	Louis Strecker	1,477
Edward McLaughlin	1,495	John J. Kiley	1,486
Anthony McAnulty	1,499	George G. Gately	1,486
Joseph R. Dolan	1,497	Joseph W. Murphy	1,483
Edward B. Woods	1,493	Stephen Shaughnessy	1,480
William P. Frazer	1,489	John J. Gillen	1,475
Charles D. Meegan	1,488	Edward F. Carney	1,480
James W. Tobin	1,492	John J. Leo	1,479
Anthony McNeally	1,487	William F. Burrill	1,476
William P. Twoomey	1,488	Hubert H. McCorkle	1,479
John J. Hassett	1,482	William T. Norton	1,478
Patrick H. Keefe	1,486	John T. D. Carter	1,472
James E. Devin	1,491	William Burns	1,473
Hugh E. Devine	1,486	Leopold Baher	1,482
Murray Silverstein	1,489		

FOR REPRESENTATIVES IN GENERAL COURT.

*Thomas F. Curley	954	William H. Murphy	651
*Jeremiah J. Good	933	Walter J. O'Malley, Jr	818
Patrick F. Hopkins	379	James H. Queeney	139

All others 1

*Nominated.

Whole number of ballots cast, 2,208.

Ward 18.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Jeremiah J. McNamara	1,217	William Quinlan	1,208
John F. White	1,206	Martin Gilmore	1,208
Ignatius S. McDonough	1,218	James A. Watson	1,209
Frank J. O'Toole	1,220	John J. Clark	1,204
Jeremiah Toomey, Jr.	1,206	Joseph P. Good	1,207
William Scully	1,202	Michael E. Gaddis	1,212
John J. Martin	1,206		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-six.]

Martin Milmore	1,206	Patrick C. McKernan	1,190
Daniel A. Buckley	1,197	Charles O'Connell	1,188
Michael P. Daly	1,196	Thomas J. Moloney	1,188
John D. Limerick	1,194	John J. Killduff	1,187
Charles J. Finn	1,196	Michael Coulahan	1,187
Patrick J. McNamara	1,196	Henry N. Carbrey	1,189
Edward J. Mingel	1,191	John J. Brady	1,191
Thomas F. Matthews	1,191	James H. Norton	1,190
Michael W. Kelley	1,190	George F. Moore	1,188
Thomas F. Kenny	1,192	John F. Murray	1,192
Hubert Cunniffe	1,190	John J. Galvin	1,191
John J. Killion	1,193	Edward F. Gardner	1,188
George C. Wohlleben	1,190	Michael H. Good	1,181

FOR REPRESENTATIVES IN GENERAL COURT.

* John J. Butler	658	*David M. Owens	693
Thomas F. Fallon	162	Thomas E. Raftery	441
Edwin A. Harney	350		

*Nominated.

Whole number of ballots cast, 1,415.

Ward 19.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nineteen.]

Thomas Reynolds	1,639	John Donovan	1,610
John H. Kennealy	1,623	Patrick Carey	1,611
Richard Sullivan	1,650	John C. Crowley	1,596
William H. Carberry	1,627	Michael McPherson	1,611
James Doherty	1,621	Charles J. Walsh	1,617
Daniel G. Moylan	1,609	John A. Lyons	1,616
Thomas Sproules	1,636	Joseph P. Niland	1,605
Michael J. Whalen	1,611	William Gately	1,618
John J. Dwyer	1,617	James Dempsey	1,612
Frederick Bleiler	1,608		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirty-seven.]

Michael A. Spillane	1,652	Frederick J. Dempsey	1,601
Richard F. Hickey	1,638	Patrick F. Kenney	1,598
Joseph Schneider	1,616	John D. Reynolds	1,602
Michael H. Kenney	1,640	James A. Colahan	1,592
Bernard R. Edwards	1,616	John F. Costello	1,606
Eugene Cronin	1,628	William J. Myers	1,590
John J. Conway	1,615	John B. Carberry	1,602
Thomas Good	1,633	Hugh J. Gildea	1,591
Joseph Fortune	1,607	John J. Kilroy	1,600
Samuel J. Colville	1,622	James H. Dolan	1,596
Frederic R. Mulloney	1,612	Hubert J. Gormley	1,594
Edward P. Sullivan	1,631	Thomas F. Green	1,590
Thomas J. Morley	1,607	Thomas F. Lyons	1,599
Edward P. Hurley	1,604	Thomas F. Clinton	1,589
James Brodigan	1,600	Franz Dorr	1,591
David D. McDermott	1,608	Morris Cohen	1,589
William A. O'Donnell	1,606	Maurice M. Shea	1,591
William J. Monahan	1,601	John J. Kelleher	1,599
Bernard Dolan	1,606		

FOR REPRESENTATIVES IN GENERAL COURT.

James Beattie	50	Bernard W. Kenney	528
Thomas F. Carey	286	James P. Lennon	513
* William W. Clarke	819	Joseph E. Mooney	803
* John F. Egan	1,033		

* Nominated.

Whole number of ballots cast, 2,423.

Ward 20.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nineteen.]

PLEDGED TO WILLIAM A. GASTON FOR GOVERNOR.

First Group.

William J. Power	890
John P. Leahy	880
Michael J. Jordan	874
William J. Flynn	876
Edward J. Rogers	879
Jeremiah H. Mullane	875
Francis J. Giblin	880
Edward F. Blake	877
James J. Cunningham	879
William J. Sloan	877
James E. Robinson	875
John Donahoe	878
Patrick Finnegan	874
William P. Lyons	876
William F. Merritt	873
Thomas F. Maguire	870
George J. Regan	874
James A. Ackland	869
William J. Rafferty	878

PLEDGED TO WILLIAM A. GASTON FOR GOVERNOR.

Second Group.

Joseph F. O'Connell	708
Edmund J. J. Doyle	697
Edward A. Hanley	693
Edward J. Barrett	694
John F. Garrity	693
Daniel G. Slattery	695
Edward J. Brady	693
John H. Cavanagh	693
H. Murray Pakulski	693
William A. Dannahy	695
Thomas J. Cullaney	694
John J. Sullivan	692
John Tully	693
John F. Dolan	693
John W. Finnegan	693
Albert A. Ginzberg	692
Patrick A. Kearns	693
Joseph W. Bartlett	695
Charles H. Perkins, Jr.	694

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirty-eight.]

First Group.

John F. Kelly	924
William J. Hennessey	913
Karan J. Hart	909
John B. Lynch	906
William G. Cadigan	906
Humphrey J. Sullivan	905
Wilson Ourish	907
Edward F. Kelley	904
William J. Gilbert	906
Martin J. Portall	901
Francis J. Norton	903
Michael J. Carr	904
John E. Gill	906
Bartholomew F. Roach	905
Charles S. McEvilla	902
John P. Hatch	900
John Shea	900
Patrick J. Slane, Jr	905
Charles A. Power	900
Joseph J. Flanagan	901
Thomas W. Lehan	902
William A. O'Kane	902
John J. Donovan	902
James P. F. O'Neil	903
Henry D. Connor	902
George J. Regan	901
Christopher F. Skelley	901
William J. Rafferty	900
Timothy J. Murphy	903

Second Group.

Joseph M. Kelly	626
Henry P. Barry	622
John H. Hicks	620
James J. Eagan	618
James M. McKenna	619
Patrick D. Cronin	620
Francis J. Gormley	616
Richard S. Burke	618
Cornelius J. Doherty	619
Peter Morris	619
Richard E. Ryan	618
John J. Hickey	619
James P. Reardon	618
Anson Stern	618
Charles A. Hall	618
Cornelius E. Courtney	617
John J. Nelligan	620
William H. Carey	618
Abraham C. Webber	619
Thomas J. Tobin	618
John J. O'Hara	619
John W. Holloran	618
William L. Grady	619
Thomas F. Norton	617
John J. Sheehan	618
Edward J. McGrath	618
Hugh P. Mellen	618
James Solomon	618
Francis Waldron	618

Ward 20. — Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO COUNTY CONVENTION. — *Concluded.*

First Group. — Continued.

James Farren	900
John J. Dailey	899
John A. Dooley	898
Israel Rosnosky	901
Thomas F. Malone	898
William A. Ratigan	901
Andrew J. Crotty	898
John R. Campbell	898
Archibald A. Turner	900

Second Group. — Continued.

William J. Healy	618
Charles L. Borg	618
Louis F. Alexander	619
John A. MacRae	616
James M. Coyle	617
Patrick J. Callahan	618
Patrick Brosnan	616
John E. Crowley	619
Joseph A. Collins	620

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Thirty-eight.]

First Group.

James F. Murphy	862
Daniel F. Roach	847
Daniel A. Fraser	847
John B. Lynch	850
Thomas F. Phillips	847
Joseph J. Freeman	849
William Fulton	849
Henry J. Dixon	848
Frank H. Webber	850
Edmund Burke	845
William A. Kelley	848
Timothy J. Calnan	845
James W. Barry	846
Patrick F. Roach	845
Timothy J. Foley	847
Patrick P. Lyons	847
Joseph W. Norton	846
Patrick D. Moriarty	844
Cornelius J. Clancy	848
Martin F. McAndrew	845
John J. Cahillane	846
John M. Kelley	845
John J. Connell	847
William F. Monaghan	846
Lisle T. Murphy	844
Thomas F. Kenney	848
Patrick J. Slane, Jr.	846
Dennis J. Connors	845
James E. Connaughton	846
James F. Berger, Jr.	845
Arthur L. Norton	845
William P. Leslie	845
Bartholomew J. Halligan	846
James F. Power	846
William F. Murphy	842
John J. Alebord	843
Dillon McCormack	844
Daniel T. Fulton	849

Second Group.

James J. Byrne	630
Charles L. Cooney	626
Henry E. Hagan	625
James Sheehan	626
Joseph A. Tighe	627
John J. Sugrue	626
John J. Driscoll	627
Stephen C. Siney	627
James L. Bryne	626
Jacob Smith	625
William J. Havey	625
Thomas J. Maw	625
Daniel F. Byrne	627
Colin William Cameron	625
Denis A. Coveney	626
James J. Hendrick	625
William H. Crone	625
Myles Connors	626
George I. Cohen	625
Daniel J. McDonald	626
Thomas J. Whitton	625
John J. Kelliher, Jr.	625
John H. Galvin	625
Patrick Keenan	625
Arthur J. O'Neil	626
Dennis F. Hickey	627
Edward J. Duran	625
John A. Harty	624
Alfred Falk	626
Frank F. Chambers	625
Albert F. Minot	625
James Cahill	625
John O'Connell	625
Patrick E. Kelleher	627
James F. Derwin	624
Adolph Rosenthal	623
John J. Glynn	624
John J. Spillane	625

FOR REPRESENTATIVES IN GENERAL COURT.

William M. Blake	707	* John Shea	777
Thomas Francis Hunt	755	* Maurice J. Walsh	803

* Nominated.

Whole number of ballots cast, 1,875.

Ward 21.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

Henry P. Nawn	696	Paul H. Kendricken	686
Edward Seaver	685	Andrew F. McDermott	682
L. Foster Morse	683	William E. Shay	682
Harvey N. Collison	682	James J. Phelan	681
John W. Horne	683	Abraham Levy	681
Edward E. McLaughlin	685	Edward E. Brown	681
William J. Carlin	681	Leon R. Eyges	683

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-seven.]

Robert E. Maguire	688	Martin P. F. Curley	686
John Finn	685	William J. Hagerty	682
Michael F. Shay	685	Edward T. Curley	683
Harry C. Byrne	683	Jacob Scheinfeldt	683
Irving P. Gammon	684	William H. Shea	682
John D. Berran	683	Jacob Rosenthal	681
John T. Kennedy	684	Cornelius O'Brien	684
Francis Martin	682	Thomas F. Green	683
Thomas A. Murry	682	Richard A. Killian	682
Joseph R. Lomasney	684	John A. Johnston	681
Patrick Doherty	685	Michael McBarron	682
John A. Brett	682	Daniel A. Cronin	682
James B. Walker	683	Joseph C. Pelletier	681
John F. Monahan	682		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty-seven.]

John F. Good	666	Thomas J. Murray	663
Thomas M. Watson	666	Thomas J. Leach	665
Patrick Golden	665	Frank A. Hern	664
Frederick Shay	666	William H. Currie	664
Thomas J. A. Johnson	664	Benjamin Spinoza	664
Edward F. Lays	665	William M. Blatt	664
John D. Wilson	665	Leopold Fisher	663
Michael H. Cuddihy	666	Julius Cobe	664
John Kiley	668	George W. Wadsworth	666
Edward Wolf	665	Thomas M. McBarron	664
Henry L. Hadcock	664	Edward J. Shaughnessy	667
John E. Fitzgerald	668	Thomas Fee	665
Thomas G. Farren	665	Frank Costa	666
Patrick E. Lavey	664		

FOR REPRESENTATIVES IN GENERAL COURT.

Harry C. Byrne	625	Robert Eagar	561

Total number of ballots cast, 757.

Ward 22.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

First Group.		*Second Group.*	
Patrick F. Donovan	611	Edward C. Kelly	323
William J. Nawn	586	John Young, Jr.	313
John C. Goode	581	John F. Sullivan	312
James Cunniff	573	Robert R. Culbert	313
George H. Noone	578	James W. Gibbons	309
John F. Magee	576	Edgar M. Deming	305
Barney Cox	572	James J. McCarty	306
Charles W. Sears, Jr.	568	James J. Barry	307
Daniel E. Hannaford	572	Bartholomew H. Couig	312
John H. Nolan	576	Frank E. McCabe	307
Daniel P. Carey	575	John T. McLaughlin	305
Patrick McManus	570	Thomas F. Ward	305
John C. Cunniff	566	Edward McAvoy	308
Michael J. Norton	570	Michael Meehan	304

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-eight.]

First Group.		*Second Group.*	
William J. Nawn	584	John Young, Jr.	318
Frank C. Dolan	566	John F. Sullivan	316
Patrick F. Donovan	573	Edward C. Kelly	314
Joseph F. Goode	562	James W. Gibbons	310
Edward L. Sullivan	538	Bartholomew H. Couig	309
Jeremiah W. Healey	551	Cornelius O'Leary, Jr.	305
Joseph E. Hayes	531	William J. Schwendeman	304
Cornelius J. Kelly	540	William F. O'Connor	308
Henry J. Mock	530	John J. Hickey	304
Edwin Nestor	526	William R. Reid	303
Alexander J. McDonald	531	John C. O'Toole	305
James Kelly	523	Charles F. Sefton	304
Thomas L. Gaffney	529	James J. McCarty	304
Thomas F. Guinan	524	James F. McGuiggan	288
Francis L. Barry	525	Fred J. Fallon	288
Peter J. Leahy	528	Benjamin A. Groezinger	289
Christian Stier	529	John J. Green	289
Frank E. Howe	528	Frank E. McCabe	290
Thomas F. Kilday	532	John A. Mulcahy	290
Thomas J. Burke	533	William C. Hughes	290
William F. Kelleher	530	John J. Burke	290
Frank J. Powers	527	Edward J. Burke	294
Thomas W. Coyne	527	John J. Needham	290
Thomas A. Donnelly	530	Patrick J. Burns	289
Alpheus H. Ward	529	Thomas F. Haverty	289
John H. Nolan	528	John T. McLaughlin	291
Joseph B. Madden	526	Edward McAvoy	289
		John J. Ryan	288

Ward 22. — Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty-eight.]

First Group.		*Second Group.*	
William P. Malloy	529	James W. Gibbons	283
John J. Flynn	523	Charles S. Forrester	273
John J. Killion	520	Cornelius O'Leary, Jr.	273
John E. Hagerty	528	James F. McGuiggan	272
Joseph E. Hayes	519	Edward McAvoy	275
Dennis J. Whalan	524	George S. Magoun	273
Bernard Flanigan	523	Henry H. Toomey	271
James J. McCluskey	519	Thomas F. Devine	274
William Fortune	517	Reynold A. Sefton	275
Frank McNealy	517	John J. Ryan	274
John Kelly	519	William F. O'Connor	274
James J. Killion	521	James G. Boles	272
John H. Nolan	517	William J. Crotty	272
Albert Fedel	515	William J. Curley	272
Matthew T. J. Keenan	514	Charles A. Albert	272
Nicholas Moens	517	Luke J. Kelley	276
Thomas O'Rourke	519	Benjamin A. Groezinger	274
Luke Pierce	520	John C. O'Toole	277
Eugene F. McDonough	518	William C. Hughes	273
James F. Cosgrove	518	John J. Hickey	271
William Donnelly	520	Charles G. Stellberger	272
Frank A. Donnelly	517	Thomas F. Haverty	273
Jeremiah J. Hourin	523	John J. Needham	273
William H. Chamberlin	518	John A. Mulcahy	272
Charles Kruse	518	John J. McAvoy	271
Michael Martin	516	William J. Schwendeman	276
Dennis W. Kelly	518	Thomas K. Reynolds	272
Daniel P. Carey	527	William R. Reid	277

FOR REPRESENTATIVES IN GENERAL COURT.

* Patrick Donnelly	571	* Jeremiah J. Kelley	708
John A. Furst	392		

* Nominated.

Whole number of ballots cast, 1,153.

Ward 23.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

First Group.		*Second Group.*	
Patrick M. Keating	527	Thomas F. I. Curley	162
William J. Fallon	522	Patrick J. Brady	152
John J. Conway	527	John H. Berrane	143
John F. Cronin	524	Henry E. Lawler	144
Thomas F. Lally	525	William N. McKenna	140
Michael J. Dolan	515	Thomas F. Welsh	145
John H. Broderick	526	Charles B. Donovan	141
Thomas F. Minton	511	William P. Glennon	146
George Cherry	510	Timothy F. Murphy	141
Thomas J. Morrissey	522	Alexander A. Cannavan	136
William L. Dolan	514	James P. Dwyer	145
William B. Heath	517	James P. MeKenzie	141
Jean P. Nickerson	513	Thomas J. Burns	140
Joseph J. Leonard	524	William T. Maloney	146

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-seven.]

First Group.		*Second Group.*	
Patrick H. Kilroe	538	William P. Glennon	154
John F. Cronin	531	James Maguire	154
Joseph H. Hogan	523	Simon A. Ryan	152
Thomas F. Lally	532	Thomas F. Welch	149
James A. Hussey	518	John H. Berrane	150
J. Porter Crosby	516	James E. Tarpey	153
Thomas J. Morrissey	523	George L. Curley	155
Daniel F. Regan	523	Charles B. Donovan	150
William L. Dolan	525	William T. Maloney	152
John J. Conway	525	Henry E. Lawler	153
James F. Dowling	521	James P. Dwyer	150
John S. Graham	516	Charles E. Murray, Jr	150
Bernard A. Dolan	521	Thomas J. Prindeville	152
Thomas F. Minton	525	Hugh A. Brady	149
Daniel J. Ahern	517	Alexander A. Cannavan	150
Patrick J. Osborne	515	John T. Blye	149
Jean P. Nickerson	516	William N. McKenna	149
John P. Kelley	519	Patrick J. Brady	151
Patrick McDermott	519	Robert J. Lomasney	148
Walter Connolly	517	Martin L. Godvin	154
Archibald Campbell	515	John P. Sheehan	151
Charles H. Cronin	515	John H. Doyle	152
William J. Leonard	519	William T. Gerry	149
Michael J. Dolan	519	William E. Cady	150
Thomas E. Mullen	517	John T. Daley	149
William B. Heath	517	Charles H. Schultz	147
Richard J. Cronin	517	Nicholas J. Moran	150

Ward 23. — Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty-seven.]

First Group.		*Second Group.*	
William B. Heath	511	Hugh A. Brady	154
Patrick H. Kilroe	507	Charles H. Schultz	150
William J. Glancy	498	William T. Gerry	151
William J. Leonard	506	Michael J. Kelley	155
William Dolan	501	Thomas F. Brodrick	156
Thomas E. Mullen	501	John H. Doyle	153
Thomas F. Minton	510	James Maguire	164
Walter Connolly	494	William T. Maloney	151
Thomas J. Morrissey	500	Thomas F. I. Curley	155
John H. Broderick	507	James E. Tarpey	152
James F. Dowling	497	William N. McKenna	158
John S. Graham	495	Patrick J. Brady	150
Charles H. Cronin	500	Charles B. Donovan	151
Jean P. Nickerson	497	Michael Reilly	152
Richard J. Cronin	494	Daniel McColgan	150
Archibald Campbell	494	Henry E. Lawler	151
George F. Pugh	493	Robert J. Lomasney	148
Michael J. Dolan	504	Fergus W. Reilly	147
Duncan C. McEachern	495	Michael J. Gately	153
Daniel P. Shea	495	James F. McDonald	154
Frank J. Donovan	500	Michael F. Carney	149
John D. Devine	497	Michael W. Shortell	150
William J. Mullins	494	Thomas A. Fallon	152
Francis A. Dunn	489	Timothy J. Daley	149
Joseph Todesca	491	William P. Kelley	149
James H. Dyer	497	Emil Schultz	149
Joseph Battilana	488	William H. Galvin	154

FOR REPRESENTATIVES IN GENERAL COURT.

*John A. Coulthurst	614	Henry E. Lawler	213
James P. Dwyer	180	*Joseph J. Leonard	585

*Nominated.

Whole number of ballots cast, 979.

Ward 24.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Luke McDermott	456	William Johnston	443
Henry C. Towle	446	Charles M. W. Earle	438
Albert E. Hanly	442	Joseph F. Farrell	441
Thomas Riley	447	John E. Galvin	447
John B. Thatcher	443	Thomas H. Meade	439
Michiel J. Brown	444	Michael J. Barry	440
Patrick J. Kelley	445		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-five.]

Joseph A. Singler	436	John Donley	424
Michael E. Flynn	448	John Devine	425
Francis A. King	428	Edward F. Kearns	426
James H. Flanagan	441	Martin O'Brien	429
Frank W. Ronan	425	Peter McManus	424
Timothy F. Bradley	441	Jeremiah Connor	425
Timothy J. Delurey	428	John J. Galvin	428
Edward J. McGovern	437	Dennis H. Carr	427
John J. McLaughlin	432	William A. Chamberlain	429
John S. Leicht	426	Patrick A. O'Brien	428
Thomas F. Curran	431	Philip F. Dennehy	427
Michel Coleman	431	Frederick L. Williams	423
Thomas P. Conboy	424		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty-five.]

Francis A. King	418	Timothy Toomey	416
Daniel B. Sheehan	417	Dennis J. Driscoll	424
James Batell	422	Arthur P. Connor	416
John J. Lyons	419	Michael F. Murray	422
Edward C. Walsh	419	John Hansbury	417
James W. Roster	418	Joseph P. Curry	415
William A. Walker	416	Frank W. Watson	415
Patrick J. Kennedy	421	William V. Murdock	415
Timothy F. Murphy	421		

FOR REPRESENTATIVES IN GENERAL COURT.

Michael E. Flynn	423	Thomas Rush	384

Whole number of ballots cast, 509.

Ward 25.—Votes Cast at Democratic State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Twelve.]

John H. Lee	613	Michael R. Murphy	581
Patrick A. Collins	610	John H. Brogie	571
Thomas J. Young	587	Arthur B. Gillpatrick	579
Michael J. Coyle	589	Patrick F. Carley	572
Michael Kiernan	581	John F. Moran	573
Thomas Neville	581	James S. Kelly	577

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty-two.]

Francis Burke	549	James W. McKenney	534
Daniel H. Coakley	556	George H. McDermott	535
James J. Lyons	540	Frank Spangler	528
John Burke	538	Peter Duggan	534
George F. Mitchell	538	Dominick F. Mullen	536
Daniel F. Gunn	537	Francis B. McKinney	531
James A. Dooley	539	John T. Scully, Jr	531
William J. Maguire	542	Edward Cavanaugh	531
James S. Kelly	537	William P. Mulcahy	531
James P. Coyle	543	William J. Behan	533
Thomas F. Tierney	535	John Lane	531

FOR REPRESENTATIVES IN GENERAL COURT.

* Allen Clark, Jr	305	Daniel W. O'Leary	288
Arthur B. Gillpatrick	256	* William H. Woods	399

* Nominated.

Whole number of ballots cast, 780.

Votes Cast for Councillor, Democratic State Primary, September 22, 1903.

FOURTH DISTRICT.

WARDS.	*MICHAEL J. SULLIVAN.	RICHARD SULLIVAN.
2	700	911
6	1,177	130
7	583	340
8	809	437
9	707	803
10	134	163
11	186	73
12	375	241
13	1,742	255
14	1,826	355
15	1,522	301
17	997	743
18	658	475
19	678	1,347
25	309	304
Totals	12,403	6,878

* Nominated.

Votes Cast for Senator, Democratic State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this District comprises Chelsea, Revere and Winthrop.]

	Ward 1.
* Frederick W. Mansfield of Boston	647

SECOND SUFFOLK DISTRICT.

[The balance of this District comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Totals.
William H. Hayes	768	558	471	1,797
John H. Ponce	35	69	87	191
* Charles S. Sullivan of Boston	1,113	641	742	2,496

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Totals.
* Henry S. Fitzgerald	482	1,381	1,263	3,126
John L. Kelly	1,245	129	140	1,514

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Totals.
* John J. Gartland, Jr.	561	1,419	883	2,863
John J. Mansfield	438	276	1,138	1,852

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18.	Totals.
William B. Larkin	37	52	661	750
* David D. Leahy	290	628	567	1,485

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Totals.
Edward L. Logan	807	1,353	624	2,784
* Daniel V. McIsaac	765	764	1,436	2,965
William J. Sullivan	671	129	134	934

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Totals.
John F. Cusick	397	799	274	1,470
* Stephen P. Galvin	617	726	130	1,473
All others	....	1	....	1

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Totals.
Edward J. Hayden	269	468	78	815
* Andrew J. Peters	431	485	710	1,626

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Totals.
William Burns	96	576	265	937
* James McInerney	153	1,459	314	1,926

* Nominated.

Votes Cast for State Committee, Democratic State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this district comprises Chelsea, Revere, and Winthrop.]

	Ward 1.
Patrick S. Reedy	570

SECOND SUFFOLK DISTRICT.

[The balance of this district comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Totals.
William H. Quigley	1,115	791	701	2,607
All others	1	2	....	3

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Totals.
Thomas Arthur	1,373	1,219	898	3,490

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Totals.
John Golding	593	1,037	1,298	2,928

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18	Totals.
Winthrop M. Merrill	372	605	1,040	2,017

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Totals.
John J. Teevens, Jr.	1,436	1,605	1,109	4,150
All others	....	1	....	1

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Totals.
* William J. Hennessey	503	879	311	1,693
Patrick A. Kearns	470	624	103	1,197

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Totals.
* Patrick F. Donovan	550	681	442	1,673
William N. McKenna	110	243	302	655

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Totals.
Benjamin W. Wells	243	1,349	505	2,097
All others	1	1	1	3

* Nominated.

Tabulated Statement

of

Votes Cast

at the

Republican State Primary

September 22, 1903

Ward 1.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Sixteen.]

PLEDGED TO THE NOMINATION OF BATES AND GUILD.

Charles T. Witt	645	J. Henry Stevenson	635
Ainsley R. Hooper	641	Thomas Kellough	633
Edward G. Graves	639	Lewis Burnham	636
James A. Cochran	636	Thomas B. Grimes	635
Eben M. McPherson	639	Harry Hamilton	632
James Frame	631	Frank H. Tilton	633
Walter F. Burk	635	Charles F. Parker	629
Frank C. Wood	637	William Gilchrist, Jr	631

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Sixteen.]

John Marno	626	Carleton W. Crocker	624
Albert C. Tilden	621	William J. Lee	618
Martin Moore	619	Ferdinand Behnke	613
Robert Chaffee	617	Charles A. Woolley	622
Edward C. R. Bagley	626	Robert F. Jordan	623
William E. Foster	617	William A. Maxwell	623
William E. Smith	620	Charles King	616
John W. Dicker	619	James P. Walsh	616

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Sixteen.]

John A. Campbell	631	William E. Dingwell	615
Horace W. Rand	624	Thomas L. Burnet	618
William H. Dolben	619	James Hain	615
Linville H. Higgins	621	Harry M. Cole	617
Frank C. Kenney	618	Augustus L. Tallman	623
George E. Leet	621	Ivory H. Staples	621
Walter H. Elliott	625	Frank C. Richardson	622
William H. Ensworth	619	Henry D. Silck	618

FOR REPRESENTATIVES IN GENERAL COURT.

George H. Battis	599	William B. Jackson	583

Whole number of ballots cast, 680.

Ward 2.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Eight.]

PLEDGED TO BATES AND GUILD.

Andrew P. Fisher	73	Bennie M. Schwartz	69
William T. Crocker	71	John Dunglinson	71
Frank A. Woodbury	71	Edward L. Gibbs	71
John W. Sprague	73	Charles A. Anderson	72

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Eight.]

Joseph J. Dennison	70	Joseph Hopnitsky	68
Charles West	68	Nathan Bloch	67
Alfred L. Whitney	69	William G. Collyer	70
Paul K. Olufson	68	Charles E. Paterson	70

FOR REPRESENTATIVES IN GENERAL COURT.

Charles E. Paterson	58	Charles West	59

Whole number of ballots cast, 79.

Ward 3.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Henry H. Chandler	63	Benjamin F. Bowditch	62
George W. Smith	63	Eben P. Oakes	62

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

William E. White	63	Percy A. Dodge	61
Benjamin F. Bowditch	63	Edward H. Carter	63

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Four.]

William P. Bryant	63	W. Bertram Cooper	62
John F. Briry	61	Luther C. Hanson	62

FOR REPRESENTATIVES IN GENERAL COURT.

R. Sidney Allen	57	Charles S. Tabor	57

Whole number of ballots cast, 65.

Ward 4.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Mellen Jose	64	James H. Griggs	63
William H. Oakes	65	Mark E. Smith	62
Gardner Bates	64		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

William H. Preble	65	Frank B. Cotton	64
Henry S. Pike	65	John Rea	65
Warren B. Hadley	67		

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Five.]

John M. Pitman	66	Arthur W. Forbush	66
Henry Brower	63	Frederick A. Silva	63
Frank W. Easterbrook	64		

FOR REPRESENTATIVES IN GENERAL COURT.

Gardner Bates	60	Fred Oedel	54

Whole number of ballots cast, 88.

Ward 5.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Anthony S. Morss	65	Benjamin F. Hatch	65
George H. Gammans	64	George D. Edmands	66

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Charles E. Phelan	60	William O. D. Grace	64
William Scampton	61	George W. Bliss	63

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Four.]

George W. Bliss	64	Benjamin F. Hatch	64
William O. D. Grace	64	George H. Gammans	64

FOR REPRESENTATIVES IN GENERAL COURT.

James S. C. Allen	62	George H. Ingalls	60
All others	1		

Whole number of ballots cast, 66.

Ward 6.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

PLEDGED TO BATES AND GUILD.

Michele Cangiano	140	Michele Russo	138
Scott Robinson	138	William H. Bradley	141
Lucido Capozzoli	138	Harry Rosen	138

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

Clarance M. Van Dyke	139	Virgilio Tombardi	136
Ernesto Martino	138	Henry D. Howie	136
Michele B. Nazzaro	137	Generoso Cataldo	138

FOR REPRESENTATIVES IN GENERAL COURT.

Nathaniel W. Ladd	126	Jerome A. Petitti	133

Whole number of ballots cast, 156.

Ward 7.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

Abraham C. Ratshesky	76	Henry A. MacDonald	78
Alman L. Eastman	77		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

Walter L. Sears	78	George W. Green	80
Henry Siebert	79		

FOR REPRESENTATIVES IN GENERAL COURT.

Richard B. Callaway	70	John Cimerblatt	73
All others	1		

Whole number of ballots cast, 86.

Ward 8.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Hyman Zarling	70	Hyman Lewis	71
Moses Goldstan	70	Teoder Singer	71
Wilford H. Cushing	74		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

Wilford H. Cushing	75	Teoder Singer	70
Hyman Lewis	71	Nathan N. Levins	69
Morris Sanders	71		

FOR REPRESENTATIVES IN GENERAL COURT.

Wilford H. Cushing	74	Ezra E. Rockwood	69

Whole number of ballots cast, 77.

Ward 9.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Henry C. Richardson	107	Edgar H. Emerson	106
Henry M. Temple	105	Charles T. Deblois	105
Edward W. Gardner	107		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

James F. Morgan	107	Jacob Isaacs	106
George A. Tirrell	107	Lorenzo P. Bourne	107
Frederick A. H. Bennett	108		

FOR REPRESENTATIVES IN GENERAL COURT.

Jacob Isaacs	84	Wilmot P. Howe	9
All others	4		

Whole number of ballots cast, 113.

Ward 10. — Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

First Group.		*Second Group.*	
John C. Haynes	623	Malcolm E. Nichols	160
Charles H. Innes	616	John W. Dewis	145
Isaac P. Hutchinson	613	Walter M. Lougee	148
J. Solomon Gaines	596	Isaac Dreyfus	145
Ralph A. Warden	604	Edward A. Martin	149
Charles J. Page	609	Joseph W. Wharton	149
J. Henderson Allston	601	Albert S. Irving	150
William J. Conlon	589	Winslow C. Cooke	148
James H. Phelan	589	George A. Neal	144
J. Bernard Ferber	596	Isaac Rosenberg	144
George Nicols	606	George C. Webster	156
Ashur Hyneman	592		
William L. Rutan	602		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirteen.]

First Group.		*Second Group.*	
Isaac F. Paul	612	George C. Webster	144
Thomas H. Speirs	595	Albert S. Irving	138
Herbert E. Chase	600	Charles W. Warner	133
Lewis D. Thorpe	595	Frank L. Tupper	134
William H. Davis	601	Truman K. Crawford	139
Olcott O. Partridge	598	Herman Foster	134
Willoughby F. Richardson	602	True A. Hoadley	137
Harry Tyler Smith	596	John A. O'Neill	135
Charles N. M. Williams	596	John P. Walsh	132
Edward N. Lacey	595	John W. Harding	134
David T. Montague	594	Alpheus T. Proctor	137
George G. Phipps	593	Fred A. Fisk	134
John Gordon	594	Herbert W. Greene	138

FOR REPRESENTATIVES IN GENERAL COURT.

* Guy W. Cox	662	Newton Morton	303
George Moore	68	William C. Parker	396
* George H. Moore	663		

* Nominated.

Whole number of ballots cast, 1,116.

Ward 11.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Frank H. Briggs	634	Joshua A. Crawford	625
Irvin McDowell Garfield	627	Arthur F. Estabrook	624
Herbert H. Holton	624	Octavius A. Tarbox	622
Francis L. Higginson	629	William S. B. Stevens	622
Robert Homans	628	J. Henry Gould	625
William P. Fowler	627	J. Frederick Carr	628
Clarence J. Smith	626		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirteen.]

Edwin U. Curtis	635	George A. Torrey	622
Alexander Whiteside	620	J. Converse Gray	621
Charles F. Dolan	622	Earl W. Plummer	618
Frank E. Turpin	621	Charles G. Fall	618
Robert L. Raymond	620	William H. Bartlett	620
Ralph S. Bartlett	622	John H. Watkins	618
Charles P. Searle	623		

FOR REPRESENTATIVES IN GENERAL COURT.

Edward A. Armistead	132	* Louis A. Frothingham	683
* March G. Bennett	651		

* Nominated.

Whole number of ballots cast, 795.

Ward 12.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Ten.]

FAVORABLE TO BATES AND GUILD.

John W. Johnson	482	William J. Gillespie	482
James F. Bliss	484	Samuel E. Courtney	482
George E. Lovett	483	John G. Moseley	483
Emery Bemis	482	George W. Johnson	483
John B. Morrison	483	Granville K. McAlvin	482

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Ten.]

Edward F. Allen	474	George T. Ordway	476
Israel Rue	472	John S. Slater	469
Wilbur F. Campbell	472	Charles C. Rothfuchs	471
Frank E. Kimball	475	George L. Vogel	474
Otis T. Simonds	471	Arthur Willis	472

FOR REPRESENTATIVES IN GENERAL COURT.

* Harry H. Buxbaum	406	Arthur K. Peck	137
* Frank E. Gaylord	410		

* Nominated.

Whole number of ballots cast, 527.

Ward 13. — Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Two.]

E. Mertain Hatch	55	All others	1
James McMahon	56		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Two.]

Charles H. Turner	56	John J. Gillis	56

FOR REPRESENTATIVES IN GENERAL COURT.

* Andrew L. O'Toole	1	Thomas Collins	1

* Withdrawal after nomination filed with Secretary of State.

Total number of ballots cast, 60.

Ward 14. — Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seven.]

Elisha S. Boland	327	Sidney Holmes	325
George F. Lawley	332	Charles Van Stone	327
George W. Tower	326	Clinton G. Stickney	325
Frank E. Park	330		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seven.]

Milton C. Paige	318	George G. Proctor	314
Robert M. McLeish	313	Richard D. Whitney	314
George W. Brown	313	Frank R. Fitzgerald	315
John F. Perkins	315		

FOR REPRESENTATIVES IN GENERAL COURT.

Albert Bencks	300	Harry A. White	289

Whole number of ballots cast, 365.

Ward 15.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

John H. Means	202	John S. Godfrey	202
Daniel Lewis	205	Winfield E. Clogston	198
John W. F. Willson	196	Benjamin F. Tombs	201

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

Charles A. Lord	201	Charles H. Lowry	195
Frank J. Clark	199	Alfred T. Dalrymple	195
Horace N. Hatch	194	Frank J. Chase	197

FOR REPRESENTATIVES IN GENERAL COURT.

William Atwell	180	Guy J. Carroll	182

Whole number of ballots cast, 225.

Ward 16.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Nine.]

George R. Farwell	317	Lewis R. Cohen	315
William J. Pope	315	Elmer E. Warren	312
John R. Oliver	312	Charles D. Hanson	314
Edward P. Upham	315	Orville A. Ward	313
George A. Yeo	313		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Nine.]

Benjamin P. Hutchinson	312	William E. Barnes	310
John M. Cowan	310	Jacob Cohen	311
Gustav C. Hauk	310	William T. Hersey	310
Albert S. Blood	310	Samuel C. Rowell	309
Alfred M. Richardson	310		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT

[Entitled to Nine.]

Albert M. Baker	308	William Cowan, Jr.	307
Frank S. Atwood	308	Warren G. Veazie	306
Frank A. Crossman	307	Albert L. Ireland	306
Jacob E. Bacharach	313	Frank H. White	307
John McK. Cameron	307		

FOR REPRESENTATIVES IN GENERAL COURT.

Jacob E. Bacharach	89	*Van Courtlandt Lawrence	259
William C. Gabel	36	*Frank E. Wells	203

*Nominated.

Whole number of ballots cast, 342.

Ward 17.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

Charles E. Wiggin	136	Frank H. Haynes	132
Alfred A. Burnham	134	Joseph M. Wade	133
James Ballantyne	132	Charles H. Tisdale	134

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

John Ballantyne	132	James H. Mugridge	131
Elmer E. Clark	131	Herbert D. Sterling	131
William M. Humphreys	133	Frank H. Haynes	130

FOR REPRESENTATIVES IN GENERAL COURT.

James H. Mugridge	126	Herbert D. Sterling	128

Whole number of ballots cast, 140.

Ward 18.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seven.]

First Group.		*Second Group.*	
Charles B. Wooley	94	Charles H. Barker	31
John P. Geishecker	86	John H. Hemsley	27
Jacob Bernhard	87	J. Frank Drown	31
Joseph C. Barrus	84	John S. Foster	28
William H. Taylor	86	Daniel R. Barker	30
Gabriel B. Coakley	87	Aaron L. P. Perry	25
William W. Bassett	87	Albert P. Poole	32

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seven.]

First Group.		*Second Group.*	
Joseph P. Silsby, Jr.	85	Charles H. Seales	35
Jacob Daniels	81	William A. Beverly	27
William W. Paterson	80	Paul E. Averett	31
Edward F. Tracy	81	Charles H. Barker	31
Jefferson D. Sheldon	81	Thomas G. Schuyler	26
Charles A. Heintz	80	J. Frank Drown	34
Jacob S. Burgh	79	William J. Hardy	30

FOR REPRESENTATIVES IN GENERAL COURT.

* Charles H. Barker	111	* Charles Hayward Seales	114
Samuel R. Mirandi	55		

* Nominated.

Whole number of ballots cast, 200.

Ward 19.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

Joseph Hendry	179	S. Marshall Reed	179
Gustavus J. Esselen	178	Jacob Naumann	179
Frank O. Lowe	181	John W. Drew	178

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

Daniel Noonan	175	Frank Tucker	176
Charles S. Parr	177	Frederick S. Bennett	173
Joseph Esselen	174	Albert F. Norris	172

FOR REPRESENTATIVES IN GENERAL COURT.

Elmer H. Crooker	176	Louis B. Thoré	171

Whole number of ballots cast, 194.

Ward 20.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Twenty.]

Elbridge Torrey	1,502	Caleb D. Dunham	1,515
Joseph I. Stewart	1,557	Charles A. Young	1,525
Alpheus Sanford	1,531	Russell B. Miller	1,529
Thomas C. Bachelder	1,526	Lewis G. Grossman	1,515
George E. Forster	1,522	Arthur L. Whittemore	1,528
William L. Terhune	1,517	Thomas H. Keenan	1,515
Frederick A. Vinal	1,521	William Kelly	1,516
William D. McKissick	1,515	Thomas F. Doherty	1,513
Archibald T. Davison	1,528	Otis Bramhall	1,523
Frederick A. Kincaid	1,514	William L. Chase	1,522

All others..... 19

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twenty.]

Thomas H. Keenan	1,466	William C. Morey	1,465
William Shipp, Jr.	1,469	Charles Addison Malley	1,468
William S. Bramhall	1,475	James A. Lamont	1,467
Edmund T. Lamb	1,469	John L. Stiles	1,468
Thomas A. McQuade	1,465	Walter H. Smith	1,473
Aaron Wolfson	1,471	Frank W. Yerxa	1,469
Malcolm C. MacDonald	1,463	Charles A. Chadwick	1,471
Albert M. Lyon	1,467	George E. Forster	1,472
William Smith, jr.	1,472	Louis K. Brown	1,474
Edgar D. Gould	1,473	Eugene G. Kraetzer	1,466

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Twenty.]

FAVORABLE TO NOMINATION OF FREDERICK S. HALL.

James Howell	1,479	Robert H. Billings	1,483
William W. Towle	1,482	Walter H. Smith	1,478
Thomas C. Bachelder	1,483	Tilton S. Bell	1,480
Eugene L. Bassett	1,477	Henry T. Curtis	1,480
George C. Bowden	1,474	Henry E. Bowden	1,475
Frederic W. Bliss	1,480	Adolf G. Sandberg	1,471
James H. Turnbull	1,472	Thomas A. McQuade	1,470
Carroll B. Thayer	1,480	Eugene Bissell	1,473
Thomas Leavitt	1,465	J. Albert Smith	1,465
Louis K. Brown	1,478	Edmund T. Lamb	1,476

All others..... 4

FOR REPRESENTATIVES IN GENERAL COURT.

Frank A. Foster	175	Benjamin W. Putnam	242
*Guy Andrews Ham	895	Frank W. Thayer	847
Isaac F. Orcutt	37	*Thomas M. Vinson	862

* Nominated.

Whole number of ballots cast, 1,672.

Ward 21.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Sixteen.]

Horace G. Allen	1,202	Abraham K. Cohen	1,196
William W. Davis	1,200	Hale Mason	1,197
George W. Curtis	1,201	Fred E. Bolton	1,199
Silas W. Brackett	1,199	Fred W. Allen	1,198
Francis A. Perry	1,199	Francis P. Emerson	1,198
Dependence S. Waterman	1,201	Joel L. Bacon	1,197
Frank Ferdinand	1,201	Darius N. Payson	1,199
George M. Scates	1,196	Alfred Ziegler	1,195

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Sixteen.]

Henry S. Dewey	1,186	William H. Magrath	1,182
Charles M. Draper	1,186	Julius F. Gage	1,182
William Lee George	1,182	Edward P. Sands	1,182
Frederic W. Rugg	1,184	Linus D. Drury	1,184
W. Wallace Waugh	1,181	William T. Patch	1,185
Martin L. Cate	1,183	Anselm L. Bacon	1,183
George A. Brackett	1,185	Samuel H. Calderwood	1,181
John E. Rousmaniere	1,180	John S. Richardson	1,181

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Sixteen.]

William W. Davis	1,168	Charles A. Savery	1,167
Frederick K. Lovejoy	1,169	William A. White	1,168
Frederic M. Dean	1,170	Philip J. Sondheim	1,168
Fred A. Emery	1,170	Job E. Gaskin	1,165
Thomas F. Boleman	1,171	Nelson H. Newell	1,165
Fred E. Bolton	1,167	William C. Herrick	1,166
William L. Russell	1,170	William H. Magrath	1,165
Sherwin L. Cook	1,168	Joseph J. Billington	1,164

FOR REPRESENTATIVES IN GENERAL COURT.

Joseph Henry Avon	40	Walter Scott Faulkner	32
John M. Cowen, Jr.	50	* Clarence W. Starratt	924
William M. Curtis	537	* Edmund Weber	795

* Nominated.

Whole number of ballots cast, 1,305.

Ward 22.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Thirteen.]

Eugene N. Foss	569	John Duff	579
Michael J. Murray	559	Thomas Sherwin	574
E. Peabody Gerry	570	A. Spaulding Weld	573
Samuel B. Capen	566	William G. Roemer	578
Thomas L. Livermore	566	Oscar F. Weden	570
Thomas E. Johns	561	Lachlan Wallace	575
Ludwig Bayer	568		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Thirteen.]

Louis L. Jacobs	557	Adolph Woernle	557
Randolph V. King	563	William Dallow, Jr.	556
Charles L. Brackett	556	Gottfried Eckland	551
James H. Knight	561	Henry L. White	553
Hiram H. Miller	561	Joseph H. Wentworth	559
George W. Lorey	561	Kasper Zimmerman	558
W. Dudley Cotton, Jr.	559		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Thirteen.]

Edward H. Wise	570	Arthur H. Stephenson	562
Jacob H. Mock	572	John McIntosh	554
Gottlieb Gehrung	561	John A. Maier	564
C. Edmund Ziegler	565	Eugene E. Wyman	557
Francis Holland	560	Joseph A. Moritz	557
Nelson Curtis	563	Herbert F. Fletcher	557
Carl Biesenbach	564		

FOR REPRESENTATIVES IN GENERAL COURT.

Frank Seiberlich	567	Walter A. Webster	541

Whole number of ballots cast, 638.

Ward 23. — Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Fourteen.]

George E. Gray	671	Ralph W. Moulton	669
William H. Bowdlear	672	Henry W. Bowen	669
George A. Walker	673	Edward J. Bromberg	683
Warren F. Freeman	671	Lewis S. Breed	668
Oscar W. Johnson	672	Henry Austin	670
William P. Meehan	654	Benjamin C. Lane	667
Ernest C. Wagner	674	Francis W. Estey	663

All others 4

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Fourteen.]

James A. Haliburton	661	James A. Coutts	653
Josiah H. Quincy	658	Isaac H. Bogart	658
Warren L. Regan	651	Leon T. Andrews	666
George E. Gray	658	A. S. Parker Weeks	657
Lemuel W. Peters	660	Edward J. Bromberg	666
Henry W. Kisker	657	Rudolph Weber	660
James Hayes, Jr	657	Roswell S. Barrows	664

All others 4

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Fourteen.]

George A. Walker	666	Isaiah B. Hamblen	662
William A. Mosman	658	Frank A. Bigelow	658
Louis Epple	661	Frederick W. Whitely	661
Clifford Devens	661	Peter H. Henderson	667
George H. Nutting	658	William B. Libby	659
John Chellman	658	Benjamin F. Cobleigh	662
Theodore Lenz	662	Arthur J. Trethewey	655

All others 3

FOR REPRESENTATIVES IN GENERAL COURT.

George P. Beckford	383	Richard H. Robinson	82
* Walter E. Henderson	385	* J. Henry Smith	468

All others 2

* Nominated.

Whole number of ballots cast, 728.

Ward 24.—Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seventeen.]

BATES AND GUILD.

Albert T. Stearns	799	Frank T. Haddock	782
Harrison H. Atwood	782	Jedediah Strangman	784
Horace S. Fowle	789	David S. Hill	780
M. Ordway Daly	786	Joseph T. Engdoll	780
William W. Whitmarsh	789	William F. Goward	776
Edward H. Ensign	779	Laban Pratt	785
Rupert L. Hidden	786	Willard W. Hibbard	785
George B. Pierce	791	James Callahan	755
James F. Dunbar	785		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seventeen.]

FOR THOMAS F. TEMPLE FOR REGISTER OF DEEDS.

Louis M. Clark	778	William H. Haddock	781
Walter B. Grant	776	Elmer P. Oakman	777
Leonard G. Roberts	779	Charles A. Todd	770
Theron H. Porter	779	George E. Watson	772
Theodore L. Southack	773	Edward M. Green	774
G. Frederick Pierce	785	G. Warren Hayward	778
John B. Patterson	773	Henry B. Callender	788
Ralph A. Quimby	776	Alfred G. Baynton	774
Willard W. Hibbard	783		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Seventeen.]

FAVORABLE TO NOMINATION OF FREDERICK S. HALL.

First Group.

Louis M. Clark	360
Charles F. Kittredge	361
Charles H. Nute	357
Erastus Willard	361
Laban Pratt	360
William W. Whitmarsh	357
Arthur H. Tripp	359
Walter N. Baker	361
Arthur W. Blair	362
George H. Witt	359
Robert T. Eddy	362
Robert L. Studley	365
Arthur L. Oakman	361
William C. Hawkes	362
Ralph A. Quimby	358
Edgar O. Haddock	360
Frank E. Gilcrease	347

Second Group.

Franklin L. Codman	105
Angus Currie	102

FOR REPRESENTATIVES IN GENERAL COURT.

* William E. Hannan	588	* Henry N. Locklin	511
George F. Jordan	400		

*Nominated.

Whole number of ballots cast, 873.

Ward 25. — Votes Cast at Republican State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Twelve.]

William D. Wheeler	533	Michael Fonseca	516
Samuel H. Mitchell	526	James N. Thompson	530
Hammond B. Hazelwood	530	Oliver J. Fischer	518
James H. Wolff	522	Pharer E. Dukeshire	528
William H. Squire	526	Walter S. Ring	520
George A. Nute	524	William Trainor	518

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Twelve.]

Samuel H. Mitchell	507	G. Horace Ellison	499
James H. Wolff	502	Oliver J. Fischer	501
Charles H. Gordon	501	Michael Fonseca	490
James N. Thompson	509	Lewis H. Whitman	503
William H. Squire	502	W. C. Ham	3

All others 12

FOR REPRESENTATIVES IN GENERAL COURT.

David A. Andrew	295	* Frank H. Howe	423
* Charles D. B. Fisk	361		

* Nominated.

Whole number of ballots cast, 612.

Votes Cast for Councillor, Republican State Primary, September 22, 1903.

FOURTH DISTRICT.

WARDS.	JAMES D. JUDGE.
2	61
6	116
7	67
8	68
9	100
10	717
11	590
12	438
13	47
14	303
15	172
17	128
18	142
19	172
25	491
Total	3,612

Vote Cast for Senators, Republican State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this District comprises Chelsea, Revere, and Winthrop.]

	Ward 1.
A. Dudley Bagley of Boston	606

SECOND SUFFOLK DISTRICT.

[The balance of this District comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Totals.
*Joseph W. Noble of Boston	57	58	61	176
All others	1	....	....	1

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Total.
Harwood S. Palmer of Boston	59	124	69	252

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Total.
Solomon Helpern of Boston	73	94	124	291

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18.	Totals.
*Charles S. Clerke of Boston	867	410	109	1,386
Albert P. Poole of Boston	79	41	56	176

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Totals.
* John P. Neth of Boston	31	295	185	511
All others	1	1	2	4

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Totals.
* Edward B. Callender of Boston	306	1,419	735	2,460
All others	....	4	1	5

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Totals.
Richard F. Andrews, Jr., of Boston	342	198	240	780
* Frederick W. Klemm of Boston	852	394	430	1,676
All others	....	....	1	1

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Totals.
* Daniel W. Lane of Boston	682	148	399	1,229
William H. Murphy, Jr., of Boston	75	34	179	288

* Nominated.

Votes cast for State Committee, Republican State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this District comprises Chelsea, Revere, and Winthrop.]

	Ward 1.
George H. Dunham	573

SECOND SUFFOLK DISTRICT.

[The balance of this District comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Totals.
* George W. Bliss	58	58	60	176
All others	1	....	....	1

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Total.
Moses I. F. Ruben	60	120	69	249

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Total.
Henry C. Richardson	74	102	129	305

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18.	Totals.
Isaac B. Allen	70	75	38	183
William H. Bigwood, Jr	249	96	22	367
* Charles H. Innes	675	284	112	1,071

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Totals.
Herman Hormel	17	187	53	257
* James Lewis	32	158	162	352

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Totals.
* Franklin L. Codman	303	1,389	652	2,344
All others	....	1	....	1

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Total.
Warren F. Freeman	1,026	548	619	2,193

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Totals.
Gustavus J. Esselen	370	147	94	611
* Edward M. Richardson	280	31	442	753

* Nominated.

Tabulated Statement

of

Votes Cast

at the

Socialist State Primary

September 22, 1903

Ward 1.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

John B. Hamilton	22	Horace Sias	21
James J. McVey	22	Warren F. Bumpus	21

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

John Ellison	21	Charles J. Svenson	21
Arthur Smith	22	James C. Gillis	21

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Four.]

David G. Taylor	20	Warren F. Bumpus	20
John B. Hamilton	20	Horace Sias	20

FOR REPRESENTATIVES IN GENERAL COURT.

William Bithell	21	John B. Hamilton	19

Whole number of ballots cast, 22.

Ward 2.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Michael Moore	21	John M. Brown	21
Andrew P. Hickey	21	Joseph Segal	21

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Andrew P. Hickey	22	Abraham Segal	21
Walter S. Segal	21	Hyman J. Sharoff	21

FOR REPRESENTATIVES IN GENERAL COURT.

William J. Powers	21	Samuel B. Sterns	21

Whole number of ballots cast, 23.

Ward 3.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Henry Pownceby	12	James Doody	13
Michael Glennon	12	Jeremiah Collins	13

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Henry Pownceby	12	Jeremiah Collins	13

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Four.]

Jeremiah Collins	13	Henry Pownceby	13

FOR REPRESENTATIVES IN GENERAL COURT.

Jeremiah Collins	10	Henry Pownceby	9

Whole number of ballots cast, 14.

Ward 4.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

Moses Brennan	7

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

Moses Brennan	6

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Three.]

Moses Brennan	6

FOR REPRESENTATIVES IN GENERAL COURT.

Moses Brennan	6

Whole number of ballots cast, 8.

Ward 5. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

Jeremiah Ryan	13	Stephen O'Leary	13
John T. Galvin	13		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

Jeremiah Ryan	13	Stephen O'Leary	13
John T. Galvin	13		

FOR DELEGATES TO COUNCILLOR CONVENTION, THIRD DISTRICT.

[Entitled to Three.]

James J. McFague	12	Stephen O'Leary	12
John T. Galvin	13		

FOR REPRESENTATIVES IN GENERAL COURT.

James J. McFague	13	Stephen O'Leary	13

Whole number of ballots cast, 13.

Ward 6. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

Abraham Finks	10	David Saphirstein	9
Louis Login	10		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

Abraham Finks	10	David Saphirstein	11
Louis Login	11		

FOR REPRESENTATIVES IN GENERAL COURT.

Abraham Finks	10	Louis Login	10

Whole number of ballots cast, 11.

Ward 7. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

George W. Galvin	28	Patrick Mahoney	27
William Peel	27		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

George W. Galvin	27	Patrick Mahoney	26
William Peel	26		

FOR REPRESENTATIVES IN GENERAL COURT.

Irving Moore	24	William H. Mulcahey	25

Whole number of ballots cast, 29.

Ward 8. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Marcus H. Livengston	24	Joseph A. Dolf	24

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

Marcus H. Livengston	19	Joseph A. Dolf	22

FOR REPRESENTATIVES IN GENERAL COURT.

Marcus H. Livengston	22	Bartholomew Moynahan	23

Whole number of ballots cast, 26.

Ward 9.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Louis Marcus	28	Aaron Schaubel	28
Moses J. Konikow	28	Joseph Spero	28
Harriet Brackett	28		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

Louis Marcus	28	Aaron Schaubel	28
Moses J. Konikow	28	Joseph Spero	28
Harriet Brackett	28		

FOR REPRESENTATIVES IN GENERAL COURT.

Moses J. Konikow	27	Louis Marcus	27

Whole number of ballots cast, 28.

Ward 10.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Two.]

John Knox	16	W. R. Andrews	1

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Two.]

John Knox	15

FOR REPRESENTATIVES IN GENERAL COURT.

John Knox	13

Whole number of ballots cast, 17.

Ward 11.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Two.]

Thomas H. Painter	11	John Weaver Sherman	11

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Two.]

Thomas H. Painter	10	John Weaver Sherman	10

FOR REPRESENTATIVES IN GENERAL COURT.

Frans O. Nystrom	11	Benjamin Ramin	1

Whole number of ballots cast, 11.

Ward 12.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

James A. DeBell	13	Charles C. B. Keane	14

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

James A. DeBell	14	Charles C. B. Keane	13

FOR REPRESENTATIVES IN GENERAL COURT.

Charles C. B. Keane	14

Whole number of ballots cast, 14.

Ward 13.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

Michael McCarthy	43	William H. Palin	42
Richard H. Stack	43	Thomas Briggs	42
Franklin Briggs	42	Timothy J. Coveney	42

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

Thomas Briggs	43	Franklin Briggs	43
Michael McCarthy	42	William H. Palin	42
Richard H. Stack	43	Timothy J. Coveney	42

FOR REPRESENTATIVES IN GENERAL COURT.

Michael McCarthy	37	F. Linihan	1

Whole number of ballots cast, 45.

Ward 14.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seven.]

James Tait	45	Andrew B. Johnson	45
William H. Brunnings	45	William J. Luscomb	45
Samuel A. Davies	45	Harold Tracey	1
John J. Seibel	45		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seven.]

James Tait	44	Andrew B. Johnson	44
William H. Brunnings	44	William J. Luscomb	44
Samuel A. Davies	44	Harold Tracey	1
John J. Seibel	44		

FOR REPRESENTATIVES IN GENERAL COURT.

Andrew B. Johnson	41	All others	4

Whole number or ballots cast, 47.

Ward 15.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Six.]

William A. Buckley	51	James J. Cohen	50
John J. F. Malloy	50	Charles V. Lawler	50
Saul Jacobs	50	Frank L. Mann	50

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Six.]

William A. Buckley	50	Charles V. Lawler	50
Joseph F. Lawler	50	Frank L. Mann	50
Saul Jacobs	50	John J. Carroll	50

FOR REPRESENTATIVES IN GENERAL COURT.

William A. Buckley	48	Charles V. Lawler	46

Whole number of ballots cast, 54.

Ward 16.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Moses H. Touvim	25	Joseph P. Wilson	26
Louis Rippner	27	Saul Touvim	17

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Moses H. Touvim	25	Joseph P. Wilson	27
Louis Rippner	26	Saul Touvim	26

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Four.]

Moses H. Touvim	25	Joseph P. Wilson	26
Louis Rippner	26	Saul Touvim	26

FOR REPRESENTATIVES IN GENERAL COURT.

Joseph P. Wilson	24

Whole number of ballots cast, 28.

Ward 17.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Daniel Lynch	36	Thomas H. Brophy	36
Timothy B. Spillane	35	William A. Downey	36
Andrew Kosmecki	36		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

James E. Wylie	33	Daniel Lynch	34
John F. Tully	34	Thomas H. Brophy	34
Andrew Kosmecki	34		

FOR REPRESENTATIVES IN GENERAL COURT.

Thomas H. Brophy	34

Whole number of ballots cast, 39.

Ward 18.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Rudolph Appel	23	John J. Finn	22
Samuel Piller	22	William H. Pekan	22

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Samuel Piller	22	William H. Pekan	21
Rudolph Appel	21	John Rosen	22

FOR REPRESENTATIVES IN GENERAL COURT.

John J. Finn	22	Samuel L. Siegel	23

Whole number of ballots cast, 24.

Ward 19.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seven.]

Albert Koffinke	66	Raphael Rohrer	65
Henry Ehrismann	65	George G. Miller	66
Emil Lieber	69	Jacob Haertl	73
Ewald Breidenbach	66		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seven.]

Albert Koffinke	60	Raphael Rohrer	58
Henry Ehrismann	59	George G. Miller	61
Emil Lieber	64	Jacob Haertl	66
Ewald Breidenbach	60		

FOR REPRESENTATIVES IN GENERAL COURT.

Jacob Haertl	65	George G. Miller	59

Whole number of ballots cast, 78.

Ward 20.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

John Fitzpatrick	27	Charles A. Bauch	27
Angus F. McInnis	27	Dennis E. Moran	27
George G. Hall	27		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

Dennis E. Moran	27	Ernest A. Goodwin	26
George G. Hall	27	Ernest S. Bangs	26
John Fitzpatrick	27		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Five.]

Dennis E. Moran	26	Ernest A. Goodwin	26
George G. Hall	26	Ernest S. Bangs	26
John Fitzpatrick	26		

FOR REPRESENTATIVES IN GENERAL COURT.

George G. Hall	24	Isaac Park	24

Whole number of ballots cast, 28.

Ward 21.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Three.]

Alexander Woolf	11	Mendel Finkelstein	11
Joseph Ballam	11		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Three.]

Alexander Woolf	11	Mendel Finkelstein	11
Joseph Ballam	11		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Three.]

Aldxander Woolf	11	Mendel Finkelstein	11
Joseph Ballam	11		

FOR REPRESENTATIVES IN GENERAL COURT.

Joseph Ballam	11	John B. Brock	1

Whole number of ballots cast, 12.

Ward 22.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Seven.]

Richard D. Schmidt	53	Frederick S. Schmidt	53
Charles F. Hudson	53	William R. Collom	53
John A. McIsaac	53	Friedrich W. Matthaey	54
Edward Brady	54		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Seven.]

Charles F. Hudson	52	Frederick S. Schmidt	52
Edward Brady	52	William R. Collom	53
John A. McIsaac	52	Friedrich W. Matthaey	54
Richard D. Schmidt	52		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Seven.]

Edward Brady	54	Frederick S. Schmidt	53
Charles F. Hudson	53	William R. Collom	54
John A. McIsaacs	54	Friedrich W. Matthaey	53
Richard D. Schmidt	53		

FOR REPRESENTATIVES IN GENERAL COURT.

Edward Brady	49	Charles F. Hudson	49

Whole number of ballots cast, 57.

Ward 23. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Four.]

Albert H. Hoffman	19	Theob Goetz	1
Joachim D. Bottcher	18		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Four.]

Charles J. Lamb	18	Joachim D. Bottcher	18
Philip Wust	18	Albert H. Hoffman	19

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Four.]

Charles J. Lamb	18	Philip Wust	17
Theobald Goetz	17	Joachim D. Bottcher	17

FOR REPRESENTATIVES IN GENERAL COURT.

Albert H. Hoffman	15	Charles J. Lamb	14

Whole number of ballots cast, 19.

Ward 24. — Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Peter Ohlsen	27	Harry V. Smith	27
Charles Fuller	26	Joseph H. Allen	26
Henry John Fogel	26		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

Emerson C. Ingersoll	26	Ira E. Worcester	25
Judah E. Bellows	26	Harry V. Smith	24
Charles Fuller	26		

FOR DELEGATES TO COUNCILLOR CONVENTION, SECOND DISTRICT.

[Entitled to Five.]

Joseph H. Allen	25	Henry J. Fogel	26
Emerson C. Ingersoll	26	Ira E. Worcester	24
Peter Ohlsen	25		

FOR REPRESENTATIVES IN GENERAL COURT.

Harry V. Smith	25	Ira E. Worcester	24

Whole number of ballots cast, 29.

Ward 25.—Votes Cast at Socialist State Primary, September 22, 1903.

FOR DELEGATES TO STATE CONVENTION.

[Entitled to Five.]

Daniel C. Sullivan	20	William J. Coyne	20
William McDonald	20	John A. Rice	20
John J. McCarthy	20		

FOR DELEGATES TO COUNTY CONVENTION.

[Entitled to Five.]

John J. McCarthy	20	William J. Coyne	20
John A. Rice	20	Daniel C. Sullivan	20
William McDonald	20		

FOR REPRESENTATIVES IN GENERAL COURT.

William J. Coyne	20	* William McDonald	20

* Withdrawal after nomination filed with Secretary of Sate.

Whole number of ballots cast, 20.

Votes Cast for Councillor, Socialist State Primary, September 22, 1903.

FOURTH DISTRICT.

WARDS.	DANIEL LYNCH.	ALL OTHERS.
2	18	
6	10	
7	25	
8	23	
9	27	
10	11	
11	8	
12	14	
13	33	
14	40	1
15	42	
17	33	
18	22	
19	54	
25	20	
Totals	380	1

Votes Cast for Senators, Socialist State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this District comprises Chelsea, Revere and Winthrop.]

	Ward 1.
James J. McVey of Boston	19

SECOND SUFFOLK DISTRICT.

[The balance of this District comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Total.
John T. Galvin of Boston	10	7	13	30

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Total.
Abraham Segal of Boston	18	10	22	50

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Totals.
*John F. Tully of Boston	25	25	32	82
All others	....	2	....	2

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18.	Total.
James A. De Bell of Boston	15	14	23	52

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Totals.
*Elmer S. Sullivan of Boston	36	41	46	123
All others	....	1	....	1

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Total.
Ernest A. Goodwin of Boston	24	24	26	74

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Total.
Richard D. Schmidt of Boston	11	49	14	74

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Total.
John A. Rice of Boston	11	60	18	89

*Nominated.

Votes Cast for State Committee, Socialist State Primary, September 22, 1903.

FIRST SUFFOLK DISTRICT.

[The balance of this District comprises Chelsea, Revere and Winthrop.]

	Ward 1.
Afred B. Outram of Charlestown	20

SECOND SUFFOLK DISTRICT.

[The balance of this District comprises Ward 3 of Cambridge.]

	Ward 3.	Ward 4.	Ward 5.	Total.
John T. Galvin of Boston	10	6	13	29

THIRD SUFFOLK DISTRICT.

	Ward 2.	Ward 6.	Ward 8.	Total.
John Weaver Sherman of Boston	15	10	23	48

FOURTH SUFFOLK DISTRICT.

	Ward 7.	Ward 9.	Ward 17.	Total.
Timothy B. Spillane of Boston	25	24	32	81

FIFTH SUFFOLK DISTRICT.

	Ward 10.	Ward 12.	Ward 18.	Total.
John Rosen of Boston	15	14	22	51

SIXTH SUFFOLK DISTRICT.

	Ward 13.	Ward 14.	Ward 15.	Total.
Saul Jacobs of Boston	36	39	49	124

SEVENTH SUFFOLK DISTRICT.

	Ward 16.	Ward 20.	Ward 24.	Total.
John Fitzpatrick of Boston	23	25	27	75

EIGHTH SUFFOLK DISTRICT.

	Ward 21.	Ward 22.	Ward 23.	Total.
Frederick S. Schmidt of Boston	11	49	17	77

NINTH SUFFOLK DISTRICT.

	Ward 11.	Ward 19.	Ward 25.	Total.
William J. Coyne of Boston	11	61	20	92

Total Number Ballots Cast at State Primary, September 22, 1903.

WARDS.	Democratic.	Republican.	Socialist.
1	874	680	22
2	2,147	79	23
3	2,040	65	14
4	1,405	88	8
5	1,499	66	13
6	1,665	156	11
7	1,168	86	29
8	1,592	77	26
9	1,860	113	28
10	352	1,116	17
11	295	795	11
12	736	527	14
13	2,430	60	45
14	2,378	365	47
15	2,287	225	54
16	1,364	342	28
17	2,208	140	39
18	1,415	200	24
19	2,423	194	78
20	1,875	1,672	28
21	757	1,305	12
22	1,153	638	57
23	979	728	19
24	509	873	29
25	780	612	20
Totals	36,191	11,202	696

Grand total, 48,089.

STATE ELECTION,

NOVEMBER 3, 1903.

Registered Voters, State Election, 1903.

Wards.	Precincts.										Totals.	Per cent. Male Residents Registered by Wards.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.		
1	354	405	585	540	577	596	650	633	345	....	4,685	66.90
2	552	408	522	471	412	492	667	635	....	....	4,159	59.15
3	445	576	586	719	649	478	....	....	....	....	3,453	78.75
4	474	374	495	466	446	368	....	....	....	....	2,623	64.96
5	445	638	537	290	518	428	....	....	....	....	2,856	66.19
6	351	421	418	444	492	324	464	342	....	....	3,256	28.67
7	241	366	510	400	570	371	....	....	....	....	2,458	37.84
8	671	619	459	735	689	795	....	....	....	....	3,968	38.96
9	646	710	469	679	586	460	562	....	....	....	4,112	47.21
10	364	394	363	314	300	398	605	701	487	....	3,926	44.75
11	548	513	503	528	365	304	354	375	615	....	4,105	56.85
12	667	529	445	583	532	770	541	....	....	....	4,067	50.62
13	539	430	410	506	512	441	540	523	....	....	3,901	55.10
14	682	633	461	482	634	511	630	684	....	....	4,717	70.63
15	388	624	582	485	494	500	595	533	....	....	4,201	74.76
16	406	666	824	621	629	558	733	....	....	....	4,437	69.80
17	435	459	389	614	439	404	507	748	482	....	4,477	61.95
18	616	586	602	777	651	725	....	....	....	....	3,957	54.35
19	654	491	629	599	432	589	626	609	631	....	5,260	65.72
20	801	849	789	726	794	816	871	818	799	786	8,049	72.57
21	552	608	392	536	593	600	715	784	883	....	5,663	72.77
22	1,018	597	554	745	744	551	557	684	....	....	5,450	68.80
23	366	584	547	670	850	712	519	548	343	....	5,139	73.69
24	612	493	901	549	505	519	826	962	603	....	5,970	71.35
25	763	619	522	527	600	783	622	....	....	....	4,436	67.03
Total											109,325	

Average per cent. of Male residents who registered, 59.24.

Votes Cast for Governor, State Election, 1903.

Wards.	Precinct 1.						Precinct 2.					
	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.
1	202	3	11	.....	69	2	266	.....	9	2	63	2
2	108	.....	24	1	303	20	63	3	16	.....	218	6
3	160	1	20	1	174	4	78	2	27	2	335	13
4	52	2	20	1	270	.....	112	4	16	.....	143	3
5	136	1	19	3	159	3	97	6	22	.....	381	9
6	44	1	6	1	216	13	71	2	16	.....	254	13
7	62	1	8	1	105	2	57	4	21	3	171	8
8	55	5	41	.....	402	31	86	5	37	.....	323	17
9	80	7	49	.....	346	14	76	4	26	2	427	10
10	60	2	10	1	186	9	109	4	15	1	142	7
11	239	1	19	3	154	5	156	2	26	2	185	22
12	282	4	18	.....	147	9	249	.....	12	.....	118	4
13	16	4	49	.....	303	7	16	4	34	.....	266	10
14	67	4	53	3	390	5	38	9	50	2	397	17
15	44	4	12	2	198	6	40	7	48	.....	354	9
16	75	3	33	.....	156	10	79	4	30	.....	330	9
17	50	2	11	1	240	12	36	3	16	1	295	10
18	89	6	32	.....	292	4	118	9	14	1	237	6
19	131	3	28	.....	319	14	75	7	24	1	279	5
20	284	5	25	1	280	3	305	6	24	3	273	4
21	191	2	19	2	212	6	184	2	26	3	263	7
22	334	8	71	.....	350	12	88	5	47	2	302	4
23	171	2	7	2	131	1	93	3	36	1	351	8
24	129	4	32	.....	315	11	159	5	68	.....	153	9
25	258	2	49	4	263	10	341	.....	30	2	129	6

Votes Cast for Governor, State Election, 1903.

Wards.	Precinct 3.						Precinct 4.					
	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.
1	380	1	12	.....	91	3	339	1	9	1	95	4
2	112	1	7	1	269	6	69	6	21	.....	270	10
3	118	.....	22	.....	313	5	47	5	31	.....	448	13
4	135	3	18	1	181	4	82	.....	17	.....	246	6
5	30	4	23	1	335	22	73	2	12	.....	117	3
6	73	.....	14	1	241	10	52	3	4	.....	266	16
7	91	4	35	2	246	6	93	5	16	3	159	7
8	167	3	24	1	150	4	97	3	78	1	393	14
9	27	3	28	.....	337	9	60	7	51	.....	404	14
10	141	3	17	2	93	2	118	1	9	2	75	1
11	167	3	17	1	210	8	231	2	9	2	165	12
12	138	.....	15	2	166	6	212	3	29	2	177	7
13	20	5	26	.....	231	8	30	3	47	.....	297	5
14	92	2	28	.....	218	5	113	4	32	.....	209	3
15	63	3	36	1	303	1	86	4	33	1	232	4
16	133	9	31	3	410	13	251	.....	20	1	176	2
17	113	3	14	1	144	7	187	4	17	3	216	5
18	179	5	46	2	177	8	165	7	32	2	285	4
19	48	6	34	3	424	9	52	11	39	.....	363	11
20	252	1	16	.....	321	10	113	3	14	2	429	12
21	139	1	10	2	140	8	243	1	12	4	167	1
22	65	7	17	.....	319	13	250	7	51	3	220	7
23	92	3	26	2	317	11	211	1	23	2	266	8
24	322	4	31	2	246	3	182	1	44	1	169	5
25	267	2	12	.....	111	7	97	6	59	.....	275	13

Votes Cast for Governor, State Election, 1903.

Wards.	Precinct 5.						Precinct 6.					
	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.
1	262	.....	21	.....	190	5	122	8	37	1	302	11
2	75	4	19	.....	215	9	111	2	14	1	233	14
3	40	1	25	1	413	15	28	3	13	1	333	14
4	19	7	19	.....	294	10	85	2	22	.....	181	4
5	73	5	18	.....	294	5	49	6	16	2	220	6
6	95	6	20	.....	268	16	117	1	6	2	115	4
7	40	5	27	1	359	13	31	1	17	.....	240	9
8	80	6	97	.....	365	18	109	2	59	1	484	17
9	146	1	38	1	251	.....	129	1	21	2	178	1
10	127	1	5	.....	60	9	171	.....	9	.....	110	4
11	213	.....	1	.....	82	5	167	1	1	.....	75	5
12	195	4	16	1	138	13	153	4	37	.....	390	21
13	41	4	38	1	311	8	32	5	37	2	242	4
14	170	6	63	1	228	7	133	6	64	.....	172	5
15	90	1	26	.....	254	10	136	4	28	.....	213	6
16	175	1	21	2	248	4	285	1	10	2	110	6
17	45	2	15	4	253	5	31	4	10	.....	244	4
18	52	7	29	.....	392	9	127	9	28	2	340	13
19	91	4	18	.....	228	7	109	3	31	.....	303	9
20	257	3	41	.....	297	9	264	3	16	4	323	3
21	241	3	15	4	198	4	296	1	10	5	157	1
22	208	5	67	.....	282	7	255	3	28	2	114	4
23	270	5	68	2	305	6	367	2	35	.....	150	7
24	222	3	7	1	149	1	204	2	8	.....	204	5
25	168	.....	26	1	293	20	266	1	23	.....	300	12

Votes Cast for Governor, State Election, 1903.

Wards.	Precinct 7.						Precinct 8.					
	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.
1	231	1	17	.....	269	5	212	7	37	1	254	7
2	95	2	31	2	387	28	120	4	25	.....	323	14
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
6	62	11	17	.....	262	14	48	3	11	.....	196	20
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
9	31	3	13	.....	400	4	.....	.....	.....	.....	.....	....
10	286	3	11	1	135	2	249	.....	22	1	198	7
11	208	.....	1	.....	73	7	222	.....	1	.....	68	7
12	84	9	21	.....	306	10	.....	.....	.....	.....	.....	....
13	29	7	41	1	333	8	34	2	35	1	300	5
14	147	4	51	.....	249	12	139	2	92	.....	258	....
15	114	9	51	1	266	3	94	7	43	1	235	8
16	118	1	31	.....	413	19	.....	.....	.....	.....	.....	....
17	47	3	24	1	306	10	118	7	26	1	410	11
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
19	51	5	37	.....	415	10	87	3	37	4	320	6
20	260	2	25	1	306	6	366	1	25	1	208	10
21	256	1	25	2	290	5	358	3	12	1	232	3
22	278	1	17	5	127	4	175	9	52	1	253	18
23	257	1	30	2	116	3	324	1	6	1	112	3
24	352	4	18	2	199	10	362	8	36	3	241	11
25	155	1	15	2	341	15	.....	.....	.....	.....	.....	....

Votes Cast for Governor, State Election, 1903.

Wards.	Precinct 9.						Precinct 10.					
	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	John L. Bates, Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.
1	173	3	13	.....	92	3	.....	.....	.....	.....	.....	....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
10	199	1	10	.....	118	1	.....	.....	.....	.....	.....	...
11	289	.....	2	.....	164	8	.....	.....	.....	.....	.....	....
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
17	105	1	30	.....	210	3	.....	.....	.....	.....	.....	....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
19	74	6	77	1	304	8	.....	.....	.....	.....	.....	....
20	330	.....	29	1	208	4	392	1	11	1	149	8
21	332	8	23	1	322	6	.....	.....	.....	.....	.....	....
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
23	92	.....	15	.....	167	8	.....	.....	.....	.....	.....	....
24	240	3	12	3	166	2	.....	.....	.....	.....	.....	....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....

Votes Cast for Governor, State Election, 1903.

Wards.	Totals.						
	John L. Bates,* Republican.	Thomas F. Brennan, Socialist Labor.	John C. Chase, Socialist.	Oliver W. Cobb, Prohibition.	William A. Gaston, Democratic.	Blanks.	Totals for all Gubernatorial Candidates.
1	2,187	24	166	5	1,425	42	3,807
2	753	22	157	5	2,218	107	3,155
3	471	12	138	5	2,016	64	2,642
4	485	18	112	2	1,315	27	1,932
5	458	24	110	6	1,506	48	2,104
6	562	27	94	4	1,818	106	2,505
7	374	20	124	10	1,280	45	1,808
8	594	24	336	3	2,117	101	3,074
9	549	26	226	5	2,343	52	3,149
10	1,460	15	108	8	1,117	42	2,708
11	1,892	9	77	8	1,176	79	3,162
12	1,313	24	148	5	1,442	70	2,932
13	218	34	307	5	2,283	55	2,847
14	899	37	433	6	2,121	54	3,496
15	667	39	277	6	2,055	47	3,044
16	1,116	19	176	8	1,843	63	3,162
17	732	29	163	12	2,318	67	3,254
18	730	43	181	7	1,723	44	2,684
19	718	48	325	9	2,955	79	4,055
20	2,823	25	226	14	2,794	69	5,882
21	2,240	22	152	24	1,981	41	4,419
22	1,653	45	350	13	1,967	69	4,028
23	1,877	18	246	12	1,915	55	4,068
24	2,172	34	256	12	1,842	57	4,316
25	1,552	12	214	9	1,712	83	3,499
Grand totals	28,495	650	5,102	203	47,282	1,566	81,732

* Elected.

Proportion of men registered who voted for Governor, 74.76 per cent.

Votes Cast for State Officers (except Governor), State Election, 1903.

CANDIDATES FOR LIEUTENANT-GOVERNOR.	VOTES CAST.
John Quincy Adams, Socialist	5,971
*Curtis Guild, Jr., Republican	28,379
William F. Merrill, Prohibition	528
Richard Olney, 2d, Democratic	43,045
Moritz E. Ruther, Socialist Labor	781
All others	1
Total	78,705

Proportion of men registered who voted, 71.99 per cent.

CANDIDATES FOR SECRETARY.	VOTES CAST.
Olof Bokelund, Socialist	5,324
John F. Coyle, Socialist Labor	1,301
Alfred L. Cutting, Prohibition	484
Ezekiel M. Ezekiel, Democratic	40,448
*William M. Olin, Republican	28,578
Total	76,135

Proportion of men registered who voted, 69.64 per cent.

CANDIDATES FOR TREASURER AND RECEIVER-GENERAL.	VOTES CAST.
John A. Billings, Socialist	5,820
*Edward S. Bradford, Republican	27,088
Napoleon B. Johnson, Prohibition	399
Frederick A. Nagler, Socialist Labor	1,016
Thomas C. Thacher, Democratic	41,338
Total	75,661

* Elected.

Proportion of men registered who voted, 69.21 per cent.

Votes Cast for State Officers (except Governor), State Election, 1903. — *Concluded.*

CANDIDATES FOR AUDITOR.	VOTES CAST.
John H. Hagan, Socialist Labor	1,786
Joseph Orr, Socialist	4,924
Alfred E. Steele, Prohibition	574
Francois X. Tetrault, Democratic	40,102
*Henry E. Turner, Republican	27,541
Total	74,927

Proportion of men registered who voted, 68.54 per cent.

CANDIDATES FOR ATTORNEY-GENERAL.	VOTES CAST.
John A. Anderson, Socialist Labor	1,606
William J. Carroll, Socialist	5,100
Henry M. Dean, Prohibition	609
John J. Flaherty, Democratic	40,784
*Herbert Parker, Republican	28,003
Total	76,102

* Elected.

Proportion of men registered who voted, 69.61 per cent.

Votes Cast for Councillor, State Election, 1903.

SECOND DISTRICT.

WARDS.	GUSTAVE B. BATES, Socialist.	FREDERICK S. HALL,* Republican.	AUGUSTUS HEMMENWAY, Democratic.	All others.	Blanks.
16	212	1,115	1,605	.....	293
20	295	2,775	2,538	.....	343
21	216	2,210	1,684	.....	350
22	422	1,554	1,731	.....	390
23	307	1,805	1,681	.....	330
24	337	2,062	1,643	1	330
Totals	1,789	11,521	10,882	1	2,036

Registered voters, 34,708. Votes cast, 24,193.

Proportion of Men registered who voted 69.70 per cent.

The balance of this district comprises the First Bristol and First and Second Norfolk Senatorial districts.

THIRD DISTRICT.

WARDS.	EDWIN R. HOAG,* Republican.	JOHN L. MULHOLLAND, Socialist.	GEORGE A. SANDERSON, Democratic.	All others.	Blanks.
1	1,803	229	1,348	.....	469
3	323	134	2,010	.....	239
4	389	117	1,261	1	191
5	370	119	1,431	.....	232
Totals	2,885	599	6,050	1	1,131

* Elected.

Registered voters, 13,617. Votes cast, 9,531.

Proportion of men registered who voted, 69.99 per cent.

The balance of this district comprises Chelsea, Revere, Winthrop, and the First, Second and Third Middlesex Senatorial districts.

Votes Cast for Councillor, State Election, 1903.

FOURTH DISTRICT.

WARDS.	JAMES D. JUDGE, Republican.	DANIEL LYNCH, Socialist.	MICHAEL J. SULLIVAN,* Democratic.	All others.	Blanks.
2	468	186	2,161	.....	447
6	442	127	1,536	.....	506
7	331	153	1,184	.....	185
8	525	359	1,932	.....	359
9	498	273	2,031	.....	399
10	1,562	118	853	.....	217
11	2,134	84	780	.....	243
12	1,270	153	1,300	.....	279
13	141	313	2,169	.....	279
14	792	414	2,109	.....	235
15	543	299	1,993	.....	256
17	667	223	2,147	.....	284
18	640	206	1,578	.....	304
19	677	373	2,686	1	397
25	1,527	243	1,492	.....	320
Totals	12,217	3,524	25,951	1	4,710

* Elected.

Registered voters, 61,000. Votes cast, 41,693.
Proportion of men registered who voted, 68.35 per cent.

Votes Cast for Senator, State Election, 1903.

FIRST SUFFOLK DISTRICT.

WARD 1.	A. DUDLEY BAGLEY,* Republican.	FREDERICK W. MANSFIELD, Democratic.	JAMES J. MCVEY, Socialist.	Blanks.
Precinct 1	195	62	17	13
" 2	237	65	18	22
" 3	320	101	31	35
" 4	312	94	16	27
" 5	233	203	24	18
" 6	83	320	42	36
" 7	209	274	21	19
" 8	211	219	48	40
" 9	157	81	25	21
Totals	1,957	1,419	242	231

*Elected.

Registered voters, 4,685. Votes cast, 3,618.
Proportion of men registered who voted, 77.23 per cent.
The balance of this district comprises Chelsea, Revere, and Winthrop.

Votes Cast for Senator, State Election, 1903.

SECOND SUFFOLK DISTRICT.

WARD 3.	JOHN T. GALVIN, Socialist.	JOSEPH W. NOBLE, Republican.	CHARLES S. SULLIVAN,* Democratic.	Blanks.
Precinct 1	49	160	135	16
" 2	40	56	326	35
" 3	36	94	308	20
" 4	47	28	411	58
" 5	27	30	399	39
" 6	23	21	313	35
Totals	222	389	1,892	203
WARD 4.				
Precinct 1	30	39	253	23
" 2	22	109	129	18
" 3	21	110	182	29
" 4	27	72	232	20
" 5	25	14	274	36
" 6	32	67	174	21
Totals	157	411	1,244	147
WARD 5.				
Precinct 1	27	133	140	21
" 2	34	83	366	32
" 3	31	26	323	35
" 4	15	61	119	12
" 5	41	62	258	34
" 6	21	46	206	26
Totals	169	411	1,412	160
Grand totals	548	1,211	4,548	510

* Elected.

Registered voters, 8,932. Votes cast, 6,307.
Proportion of men registered who voted, 70.61 per cent.
The balance of this district comprises Ward 3 of Cambridge.

Votes Cast for Senator, State Election, 1903.

THIRD SUFFOLK DISTRICT.

WARD 2.	HENRY S. FITZGERALD,* Democratic.	JOHN F. HORICHS, Socialist Labor.	HARWOOD S. PALMER, Republican.	ABRAHAM SEGAL, Socialist.	Blanks.
Precinct 1	273	7	75	31	70
" 2	199	6	41	16	44
" 3	265	4	64	12	51
" 4	253	6	53	24	40
" 5	206	3	48	25	40
" 6	208	8	85	22	52
" 7	364	8	62	33	78
" 8	304	10	80	28	64
Totals	2,072	52	508	191	439
WARD 6.					
Precinct 1	237	2	34	3	5
" 2	249	6	53	14	34
" 3	226	4	34	17	58
" 4	245	5	26	6	59
" 5	251	7	68	22	57
" 6	106	4	117	7	11
" 7	237	7	43	32	47
" 8	175	5	28	16	54
Totals	1,726	40	403	117	325
WARD 8.					
Precinct 1	392	6	34	45	57
" 2	315	9	66	48	30
" 3	131	6	167	26	19
" 4	368	13	78	76	51
" 5	327	14	46	106	73
" 6	470	13	78	60	51
Totals	2,003	61	469	361	281
Grand totals	5,801	153	1,380	669	1,045

* Elected.

Registered voters, 11,383. Votes cast, 8,003.
Proportion of men registered who voted, 70.31 per cent.

Votes Cast for Senator, State Election, 1903.

FOURTH SUFFOLK DISTRICT.

	John J. Gartland, Jr.,* Democratic.	Solomon Helpern, Republican.	John F. Tully, Socialist.	Horace G. Wellington, Prohibition.	Blanks.
Ward 7.					
Precinct 1	99	58	11	4	7
" 2	157	51	27	3	26
" 3	241	61	47	8	27
" 4	143	93	21	4	22
" 5	345	19	37	1	43
" 6	210	21	28	2	37
Totals	1,195	303	171	22	162
Ward 9.					
Precinct 1	341	62	53	1	39
" 2	386	65	33	3	58
" 3	332	12	21	2	37
" 4	391	45	54	4	42
" 5	233	121	47	7	29
" 6	166	108	25	10	23
" 7	372	26	23	2	28
Totals	2,221	439	256	29	256
Ward 17.					
Precinct 1	217	40	23	2	34
" 2	276	25	27	2	31
" 3	124	110	16	8	24
" 4	184	169	39	15	25
" 5	221	42	37	6	18
" 6	209	25	24	.....	35
" 7	273	38	45	2	33
" 8	364	111	60	5	33
" 9	204	88	42	3	12
Totals	2,072	648	313	43	245
Grand totals	5,488	1,390	740	94	663

* Elected.

Registered voters, 11,047. Votes cast, 7,712.
Proportion of men registered who voted, 69.81 per cent.

Votes Cast for Senator, State Election, 1903.

FIFTH SUFFOLK DISTRICT.

WARD 10.	CHARLES S. CLERKE, Republican.	JAMES A. DEBELL, Socialist.	BERNHARD JOHNSON, Socialist Labor.	DAVID D. LEAHY,* Democratic.	Blanks.
Precinct 1	61	7	2	180	18
" 2	121	21	5	122	9
" 3	136	15	6	93	8
" 4	117	11	2	69	7
" 5	136	4	2	49	11
" 6	184	7	.....	81	22
" 7	309	11	1	104	13
" 8	269	21	3	172	12
" 9	210	11	2	96	10
Total	1,543	108	23	966	110
WARD 12.					
Precinct 1	279	24	8	137	12
" 2	247	14	.....	110	12
" 3	127	18	1	167	14
" 4	193	24	3	187	23
" 5	171	11	6	145	34
" 6	116	23	9	428	29
" 7	64	21	9	314	22
Totals	1,197	135	36	1,488	146
WARD 18.					
Precinct 1	73	27	11	295	17
" 2	111	17	9	227	21
" 3	157	43	16	176	25
" 4	147	26	10	287	25
" 5	51	33	6	365	34
" 6	120	25	12	326	36
Totals	659	171	64	1,676	158
Grand totals	3,399	414	123	4,130	414

* Elected.

Registered voters, 11,950. Votes cast, 8,066.
Proportion of men registered who voted, 67.50 per cent.

Votes Cast for Senator, State Election, 1903.

SIXTH SUFFOLK DISTRICT.

	Patrick T. Barrett, Socialist People, Nom. Paper.	Ferdienand Houtenbbink, Socialist Labor.	Daniel V. McIsaac,* Democratic.	John P. Neth, Republican.	Elmer S. Sullivan, Socialist.	Blanks.
Ward 13.						
Precinct 1	2	1	273	12	61	30
" 2	4	7	238	14	31	36
" 3	5	3	195	13	44	30
" 4	6	8	264	18	52	34
" 5	3	7	287	32	48	26
" 6	5	3	228	23	40	23
" 7	15	10	311	14	43	26
" 8	6	3	292	15	39	22
Totals	46	42	2,088	141	358	227
Ward 14.						
Precinct 1	6	10	373	59	52	22
" 2	3	9	372	28	60	41
" 3	6	45	177	70	25	22
" 4	2	4	200	106	32	17
" 5	2	6	232	145	74	16
" 6	5	7	173	108	63	24
" 7	2	10	260	106	61	24
" 8	3	5	248	121	87	27
Totals	29	96	2,035	743	454	193
Ward 15.						
Precinct 1	.....	5	212	23	12	14
" 2	4	7	360	23	43	21
" 3	2	3	290	44	46	22
" 4	1	2	238	62	29	28
" 5	3	4	269	68	20	17
" 6	2	2	225	113	27	18
" 7	.....	9	268	103	48	16
" 8	.....	10	249	70	38	21
Totals	12	42	2,111	506	263	157
Grand totals	87	180	6,234	1,390	1,075	577

* Elected.

Registered voters, 12,819. Votes cast, 8,966.
Proportion of men registered who voted, 69.94 per cent.

Votes Cast for Senator, State Election, 1903.

SEVENTH SUFFOLK DISTRICT.

	Edward B. Callender,* Republican.	Stephen P. Galvin, Democratic.	Ernest A. Goodwin, Socialist.	Hartvig Karlsen, Socialist Labor.	All others.	Blanks.
Ward 16.						
Precinct 1	77	150	29	3	.....	18
" 2	78	314	31	4	.....	25
" 3	142	385	23	12	.....	37
" 4	258	161	15	1	.....	15
" 5	191	222	21	1	.....	16
" 6	298	87	13	1	.....	15
" 7	117	405	28	1	.....	31
Totals	1,161	1,724	160	23	.....	157
Ward 20.						
Precinct 1	300	248	24	9	.....	17
" 2	319	248	27	6	.....	15
" 3	265	303	12	2	.....	18
" 4	132	408	15	1	.....	17
" 5	260	280	43	3	.....	21
" 6	266	311	16	2	.....	18
" 7	261	292	23	1	.....	23
" 8	382	189	20	3	.....	17
" 9	323	198	32	3	.....	16
" 10	417	120	14	1	1	9
Totals	2,925	2,597	226	31	1	171
Ward 24.						
Precinct 1	166	263	24	4	.....	34
" 2	176	135	62	5	.....	16
" 3	365	198	34	4	.....	7
" 4	197	152	37	2	.....	14
" 5	233	121	11	1	.....	17
" 6	209	187	11	.....	.....	16
" 7	358	177	23	5	.....	22
" 8	374	215	37	12	.....	23
" 9	239	160	12	4	1	10
Totals	2,317	1,608	251	37	1	159
Grand totals	6,403	5,929	637	91	2	487

* Elected.

Registered voters, 18,456. Votes cast, 13,062.
Proportion of men registered who voted, 70.77 per cent.

Votes Cast for Senator, State Election, 1903.

EIGHTH SUFFOLK DISTRICT.

WARD 21.	HENRY C. HESS, Socialist Labor.	FREDERICK W. KLEMM, Republican.	ANDREW J. PETERS,* Democratic.	RICHARD D. SCHMIDT, Socialist.	Blanks.
Precinct 1	5	194	199	21	13
" 2	6	209	235	17	18
" 3	3	136	139	9	13
" 4	3	234	176	8	7
" 5	6	251	174	16	18
" 6	4	299	138	8	21
" 7	4	272	260	20	23
" 8	3	358	218	16	14
" 9	6	302	340	24	20
Totals	40	2,255	1,879	139	147
WARD 22.					
Precinct 1	16	351	317	60	31
" 2	9	83	287	47	22
" 3	12	70	307	7	25
" 4	11	238	216	48	25
" 5	15	222	259	57	16
" 6	9	219	145	27	6
" 7	4	231	174	11	12
" 8	14	162	253	42	37
Totals	90	1,576	1,958	299	174
WARD 23.					
Precinct 1	4	110	190	4	6
" 2	3	72	373	26	18
" 3	7	69	328	22	25
" 4	2	148	321	24	16
" 5	9	258	315	45	29
" 6	5	339	174	26	17
" 7	6	232	147	18	6
" 8	4	254	181	3	5
" 9	3	87	171	8	13
Totals	43	1,569	2,200	176	135
Grand totals	173	5,400	6,037	614	456

* Elected.

Registered voters, 16,252. Votes cast, 12,224.
Proportion of men registered who voted, 75.22 per cent.

Votes Cast for Senator, State Election, 1903.

NINTH SUFFOLK DISTRICT.

WARD 11.	FRANK J. CALLAN, Socialist Labor.	DANIEL W. LANE,* Republican.	JAMES MCINERNEY, Democratic.	JOHN A. RICE, Socialist.	Blanks.
Precinct 1	4	263	114	20	20
" 2	2	156	179	23	33
" 3	4	197	170	18	17
" 4	1	301	92	10	17
" 5	.....	265	28	1	7
" 6	.....	218	24	3	4
" 7	1	248	28	2	10
" 8	.....	281	12	1	4
" 9	.....	386	62	3	12
Totals	12	2,315	709	81	124
WARD 19.					
Precinct 1	5	181	276	25	8
" 2	12	89	244	22	24
" 3	9	100	365	29	21
" 4	15	106	300	38	17
" 5	2	117	195	17	17
" 6	6	138	270	28	13
" 7	4	131	346	21	16
" 8	6	120	274	37	20
" 9	5	105	276	69	15
Totals	64	1,087	2,546	286	151
WARD 25.					
Precinct 1	10	282	212	50	32
" 2	2	369	84	30	23
" 3	1	284	78	16	20
" 4	3	91	268	54	34
" 5	3	189	283	18	15
" 6	6	291	254	24	27
" 7	4	182	312	9	22
Totals	29	1,688	1,491	201	173
Grand totals	105	5,090	4,746	568	448

* Elected.

Registered voters, 13,801. Votes cast, 10,509.
Proportion of men registered who voted, 76.15 per cent.

Votes Cast for Representatives, State Election, 1903.

FIRST DISTRICT.

WARD 1.	GEORGE H. BATTIS,* Republican.	WILLIAM BITHELL, Socialist.	JOHN B. HAMILTON, Socialist.	WILLIAM B. JACKSON, Republican.	JOSEPH J. MURLEY, Democratic.	HENRY L. PLUMMER,* Democratic.	Blanks.
Precinct 1.....	164	16	21	154	63	95	61
" 2.....	217	11	19	183	62	93	99
" 3.....	300	18	22	278	96	137	123
" 4.....	278	14	17	248	88	133	120
" 5.....	202	19	23	178	194	225	115
" 6.....	66	34	34	65	317	332	114
" 7.....	169	11	16	158	255	316	121
" 8.....	93	36	27	123	224	373	160
" 9.....	126	11	15	111	87	147	71
Totals	1,615	170	194	1,498	1,386	1,851	984

SECOND DISTRICT.

WARD 2.	MANASSAH E. BRADLEY,* Democratic.	WILLIAM C. S. HEALEY,* Democratic.	CHARLES E. PATERSON, Republican.	WILLIAM J. POWERS, Socialist.	SAMUEL B. STERNS, Socialist.	CHARLES WEST, Republican.	Blanks.
Precinct 1.....	308	287	47	27	24	48	171
" 2.....	208	202	29	19	17	35	102
" 3.....	289	270	51	13	12	55	102
" 4.....	258	246	39	25	23	42	119
" 5.....	212	211	30	21	18	27	125
" 6.....	231	229	73	18	13	61	125
" 7.....	421	374	36	28	23	40	168
" 8.....	313	303	61	39	23	59	174
Totals	2,240	2,122	366	190	153	367	1,086

* Elected.

Votes Cast for Representatives, State Election, 1903.

THIRD DISTRICT.

WARD 3.	R. SIDNEY ALLEN, Republican.	JEREMIAH COLLINS, Socialist.	FRANCIS J. DOHERTY,* Democratic.	JAMES J. MELLEN,* Democratic.	HENRY POWNCEBY, Socialist.	CHARLES S. TABOR, Republican.	Blanks.
Precinct 1.....	150	19	158	160	14	150	69
" 2.....	56	33	308	311	23	50	133
" 3.....	85	29	291	295	24	83	109
" 4.....	28	35	389	424	23	16	173
" 5.....	30	30	364	375	16	23	152
" 6.....	13	17	303	322	9	13	107
Totals.....	362	163	1,813	1,887	109	335	743

FOURTH DISTRICT.

WARD 4.	GARDNER BATES, Republican.	MOSES BRENNAN, Socialist.	GEORGE H. CADIGAN,* Democratic.	FRED OEDEL, Republican.	JOHN H. QUINLAN,* Democratic.	Blanks.
Precinct 1.....	47	29	236	32	243	103
" 2.....	109	24	127	94	128	74
" 3.....	126	20	169	100	181	88
" 4.....	69	22	224	56	233	98
" 5.....	13	18	283	10	294	80
" 6.....	72	32	152	63	158	111
Totals.....	436	145	1,191	355	1,237	554

* Elected.

Votes Cast for Representatives, State Election, 1903.

FIFTH DISTRICT.

WARD 5.	JAMES S. C. ALLEN, Republican.	JOHN C. HURLEY,* Democratic.	GEORGE H. INGALLS, Republican.	JAMES J. MCFAGUE, Socialist.	STEPHEN O'LEARY, Socialist.	MAURICE J. POWER,* Democratic.	All others.	Blanks.
Precinct 1.....	127	128	116	26	18	146	.....	81
" 2.....	72	338	73	24	24	353	1	145
" 3.....	19	324	14	14	20	324	.....	115
" 4.....	63	107	58	12	15	111	.....	48
" 5.....	60	243	54	27	30	254	1	121
" 6.....	41	183	41	19	18	194	1	101
Totals	382	1,323	356	122	125	1,382	3	611

SIXTH DISTRICT.

WARD 6.	ABRAHAM FINKS, Socialist.	THOMAS J. GRADY,* Democratic.	NATHANIEL W. LADD, Republican.	LOUIS LOGIN, Socialist.	JEROME A. PETITTI, Republican.	GEORGE A. SCIGLIANO,* Democratic.	Blanks.
Precinct 1.....	5	214	28	8	32	192	83
" 2.....	22	227	43	17	59	222	122
" 3.....	18	217	35	16	60	213	119
" 4.....	13	209	25	6	46	200	183
" 5.....	26	209	61	29	69	222	194
" 6.....	8	92	119	10	92	80	89
" 7.....	40	212	49	21	41	193	176
" 8.....	16	163	22	15	37	151	152
Totals	148	1,543	382	122	436	1,473	1,118

*Elected.

Votes Cast for Representatives, State Election, 1903.

SEVENTH DISTRICT.

WARD 7.	RICHARD B. CALLAWAY, Republican.	JOHN CIMERBLATT, Republican.	DANIEL J. DONNELLY,* Democratic.	IRVING MOORE, Socialist.	WILLIAM H. MULCAHEY, Socialist.	JOHN QUINN, JR.,* Democratic.	Blanks.
Precinct 1.....	62	54	83	10	14	98	37
" 2.....	50	47	136	29	23	159	84
" 3.....	70	49	182	38	41	226	162
" 4.....	83	79	123	18	22	135	106
" 5.....	17	12	310	19	39	336	157
" 6.....	15	8	175	22	30	221	125
Totals.....	297	249	1,009	136	169	1,175	671

EIGHTH DISTRICT.

WARD 8.	NATHAN BARNETT, Democratic Peoples Nom. Paper.	WILLIAM H. CUDDY,* Democratic.	WILFORD H. CUSHING, Republican.	MICHAEL F. HART,* Democratic.	MARCUS H. LIVENGSTON, Socialist.	BARTHOLOMEW MOYNAHAN, Socialist.	EZRA E. ROCKWOOD, Republican.	Blanks.
Precinct 1.....	41	371	28	364	50	40	32	142
" 2.....	41	280	58	291	51	41	53	121
" 3.....	23	118	165	112	26	23	150	81
" 4.....	80	337	46	335	83	54	58	179
" 5.....	60	283	45	284	110	75	50	225
" 6.....	51	444	63	433	61	57	68	167
Totals.....	296	1,833	405	1,819	381	290	411	915

* Elected.

Votes Cast for Representatives, State Election, 1903.

NINTH DISTRICT.

WARD 9.	DANIEL L. FLANAGAN,* Democratic.	BENJAMIN F. HOLCOMB, Republican Citizens Nom. Paper.	WILMOT P. HOWE, Republican.	JACOB ISAACS, Republican.	MOSES J. KONIKOW, Socialist.	LOUIS MARCUS, Socialist.	CHARLES H. REINHART,* Democratic.	Blanks.
Precinct 1.....	278	30	48	49	64	51	258	214
" 2.....	346	27	56	41	27	31	313	249
" 3.....	275	9	7	11	29	26	237	214
" 4.....	347	18	43	47	57	49	310	201
" 5.....	193	44	129	103	44	42	191	128
" 6.....	150	28	124	88	25	22	138	89
" 7.....	356	9	27	27	15	9	319	140
Totals.....	1,945	165	434	366	261	230	1,766	1,235

TENTH DISTRICT.

WARD 10.	GUY W. COX,* Republican.	JOHN KNOX, Socialist.	WILLIAM F. MANLEY, Democratic.	GEORGE H. MOORE,* Republican.	FRANK P. PATEN, Democratic.	All others.	Blanks.
Precinct 1.....	57	14	146	63	146	.....	110
" 2.....	117	23	100	115	97	.....	104
" 3.....	133	25	66	139	70	.....	83
" 4.....	122	15	45	118	49	1	62
" 5.....	137	6	33	131	32	.....	65
" 6.....	192	10	57	185	56	.....	88
" 7.....	328	12	70	292	74	.....	100
" 8.....	290	29	110	239	123	.....	163
" 9.....	215	16	65	192	80	.....	90
Totals.....	1,591	150	692	1,474	727	1	865

* Elected.

Votes Cast for Representatives, State Election, 1903.

ELEVENTH DISTRICT.

WARD 11.	MARCH G. BENNETT,* Republican.	LOUIS A. FROTHINGHAM,* Republican.	JAMES C. MURPHY, Democratic.	FRANS O. NYSTROM, Socialist.	BENJAMIN RAMIN, Socialist.	NATHANIEL G. ROBINSON, Democratic.	All others.	Blanks.
Precinct 1.....	254	240	106	12	16	100	.....	114
" 2.....	160	154	129	26	27	131	1	158
" 3.....	182	182	158	17	19	150	.....	104
" 4.....	278	295	82	12	14	95	2	64
" 5.....	252	267	23	2	2	31	.....	25
" 6.....	189	212	22	1	1	34	1	38
" 7.....	234	240	25	2	2	34	.....	41
" 8.....	259	276	12	1	1	16	.....	31
" 9.....	335	361	67	4	3	87	.....	69
Totals.....	2,143	2,227	624	77	85	678	4	644

TWELFTH DISTRICT.

WARD 12.	HARRY H. BUXBAUM,* Republican.	FRANK E. GAYLORD,* Republican.	CHARLES C. B. KEANE, Socialist.	MICHAEL A. SULLIVAN, Democratic.	JOSEPH P. WALSH, Democratic.	Blanks.
Precinct 1.....	292	280	39	105	120	84
" 2.....	260	244	17	82	93	70
" 3.....	143	150	26	127	133	75
" 4.....	227	220	33	119	148	113
" 5.....	189	194	13	108	122	108
" 6.....	174	169	35	332	306	194
" 7.....	94	99	28	266	238	135
Totals.....	1,379	1,356	191	1,139	1,160	779

* Elected.

Votes Cast for Representatives, State Election, 1903.

THIRTEENTH DISTRICT.

WARD 13.	JAMES F. BREEN, Socialist People Nom. Paper.	DANIEL CARROLL, Democratic Ind. Nom. Paper.	THOMAS COLLINS, Republican.	THOMAS J. COLLINS,* Democratic.	FRANK J. LINEHAN,* Democratic.	F. LINIHAN, Socialist.	PATRICK H. MACKIN, Socialist People Nom. Paper.	MICHAEL MCCARTHY, Socialist.	Blanks.
Precinct 1	3	12	14	269	247	39	1	65	108
" 2	5	25	14	209	220	20	.....	33	134
" 3	3	23	12	178	174	18	1	43	128
" 4	6	18	21	238	235	33	3	67	143
" 5	4	21	34	295	272	31	3	28	118
" 6	3	10	22	216	200	31	1	41	120
" 7	12	55	20	261	308	20	2	32	128
" 8	9	19	7	269	273	32	.....	38	107
Totals	45	183	144	1,935	1,929	224	11	347	986

FOURTEENTH DISTRICT.

WARD 14.	ALBERT BENCKS, Republican.	MICHAEL F. CURRAN,* Democratic.	ANDREW B. JOHNSON, Socialist.	PATRICK J. SHIELS,* Democratic.	HARRY A. WHITE, Republican.	Blanks.
Precinct 1	62	357	63	343	52	167
" 2	37	371	76	355	24	163
" 3	73	207	37	201	72	100
" 4	94	189	47	181	87	124
" 5	150	220	79	232	126	143
" 6	108	149	83	183	106	131
" 7	109	232	69	252	97	167
" 8	120	233	120	247	111	151
Totals	753	1,958	574	1,994	675	1,146

* Elected.

Votes Cast for Representatives, State Election, 1903.

FIFTEENTH DISTRICT.

WARD 15.	WILLIAM ATWELL, Republican.	WILLIAM A. BUCKLEY, Socialist.	GUY J. CARROLL, Republican.	WILLIAM E. HICKEY,* Democratic.	JOHN A. JAKOBSON, Socialist Labor.	JAMES M. LANE,* Democratic.	CHARLES V. LAWLER, Socialist.	SWANTE SWANSON, Socialist Labor.	Blanks.
Precinct 1.....	28	13	25	180	9	187	14	7	69
" 2.....	14	38	17	336	82	284	29	3	113
" 3.....	40	39	41	306	.....	279	30	2	77
" 4.....	58	31	61	212	2	226	28	.....	102
" 5.....	67	22	70	242	3	237	22	4	95
" 6.....	105	34	118	195	3	199	33	2	85
" 7.....	100	50	98	238	10	243	48	9	92
" 8.....	64	46	67	223	6	216	42	4	108
Totals.....	476	273	497	1,932	115	1,871	246	31	741

SIXTEENTH DISTRICT.

WARD 16.	RICHARD H. FOLEY,* Democratic.	ARTHUR L. GAVIN,* Democratic.	VAN COURTLANDT LAWRENCE, Republican.	FRANK E. WELLS, Republican.	JOSEPH P. WILSON, Socialist.	Blanks.
Precinct 1.....	147	149	75	67	38	78
" 2.....	319	279	73	57	40	136
" 3.....	389	359	143	104	26	177
" 4.....	127	166	244	235	19	109
" 5.....	182	214	177	167	37	125
" 6.....	64	92	273	262	13	124
" 7.....	348	377	146	117	30	146
Totals.....	1,576	1,636	1,131	1,009	203	895

* Elected.

Votes Cast for Representatives, State Election, 1903.

SEVENTEENTH DISTRICT.

WARD 17.	THOMAS H. BROPHY, Socialist.	THOMAS F. CURLEY,* Democratic.	JEREMIAH J. GOOD,* Democratic.	JAMES H. MUGRIDGE, Republican.	CHARLES A. PEARCE, Prohibition.	GEORGE A. RUMPF, Prohibition.	HERBERT D. STERLING, Republican.	Blanks.
Precinct 1.....	28	223	216	31	1	1	33	99
" 2.....	37	268	271	25	2	.....	29	90
" 3.....	22	118	122	101	7	1	122	71
" 4.....	61	156	168	171	8	5	178	117
" 5.....	55	205	214	41	5	7	39	82
" 6.....	46	208	214	22	1	3	24	68
" 7.....	90	232	255	35	5	1	44	120
" 8.....	100	324	334	102	7	1	108	170
" 9.....	77	162	185	87	5	2	84	96
Totals.....	516	1,896	1,979	615	41	21	661	913

EIGHTEENTH DISTRICT.

WARD 18.	CHARLES H. BARKER, Republican.	JOHN J. BUTLER,* Democratic.	JOHN J. FINN, Socialist.	WILLIAM S. MOOR, Socialist Labor.	DAVID M. OWENS,* Democratic.	CARL SCHLUTER, Socialist Labor.	CHARLES HAYWARD SEALES, Republican.	SAMUEL L. SIEGEL, Socialist.	Blanks.
Precinct 1.....	63	298	36	7	246	8	49	22	117
" 2.....	101	207	20	7	199	6	85	14	131
" 3.....	153	170	46	7	147	44	96	31	140
" 4.....	144	212	36	12	212	12	127	32	203
" 5.....	37	307	40	11	356	8	23	25	171
" 6.....	111	289	32	24	279	9	97	28	169
Totals.....	609	1,483	210	68	1,439	87	477	152	931

* Elected.

Votes Cast for Representatives, State Election, 1903.

NINETEENTH DISTRICT.

WARD 19.	WILLIAM W. CLARKE,* Democratic.	ELMER H. CROOKER, Republican.	JOHN F. EGAN,* Democratic.	JACOB HAERTL, Socialist.	CONRAD KERSTEN. Socialist Labor.	GEORGE G. MILLER, Socialist.	JOHAN SACHE, Socialist Labor.	LOUIS B. THORÉ, Republican.	Blanks.
Precinct 1.....	274	125	307	34	5	26	3	119	97
" 2.....	234	59	237	34	5	25	6	56	126
" 3.....	406	26	409	35	5	27	5	24	111
" 4.....	306	39	332	44	13	32	13	40	133
" 5.....	203	87	195	17	3	18	7	82	84
" 6.....	268	101	277	42	4	32	3	97	86
" 7.....	403	29	400	26	6	26	4	31	111
" 8.....	286	69	274	71	6	48	3	60	97
" 9.....	268	61	256	102	4	74	3	51	121
Totals...	2,648	596	2,687	405	51	308	47	560	966

TWENTIETH DISTRICT.

WARD 20.	GEORGE G. HALL, Socialist.	GUY ANDREWS HAM,* Republican.	ISAAC PARK, Socialist.	JOHN SHEA, Democratic.	THOMAS M. VINSON,* Republican.	MAURICE J. WALSH, Democratic.	Blanks.
Precinct 1.....	36	281	25	231	269	206	148
" 2.....	31	321	29	220	309	200	120
" 3.....	25	248	15	287	242	257	126
" 4.....	20	117	18	375	118	361	137
" 5.....	47	255	39	270	234	256	113
" 6.....	27	270	24	285	249	270	101
" 7.....	34	257	29	260	244	245	131
" 8.....	27	363	18	153	373	162	126
" 9.....	35	319	31	175	288	162	134
" 10.....	23	404	14	93	393	94	103
Totals.....	305	2,835	242	2,349	2,719	2,213	1,239

* Elected.

Votes Cast for Representatives, State Election, 1903.

TWENTY-FIRST DISTRICT.

WARD 21.	JOSEPH BALLAM, Socialist.	JOHN B. BROCK, Socialist.	HARRY C. BYRNE, Democratic.	EDGAR H. COFFIN, Prohibition.	ROBERT EAGAR, Democratic.	WALDEN L. HASKIN, Prohibition.	CLARENCE W. STARRATT,* Republican.	EDMUND WEBER,* Republican.	Blanks.
Precinct 1.....	31	29	178	5	153	4	189	182	93
" 2.....	29	30	226	9	213	6	184	182	91
" 3.....	12	18	115	4	104	3	133	143	68
" 4.....	11	11	137	14	134	9	235	234	71
" 5.....	19	16	155	7	143	3	242	248	97
" 6.....	16	14	132	8	112	9	278	279	92
" 7.....	25	26	229	2	205	3	253	302	113
" 8.....	17	18	182	9	179	10	352	347	104
" 9.....	31	26	251	10	266	8	336	314	142
Totals	191	188	1,605	68	1,509	55	2,202	2,231	871

TWENTY-SECOND DISTRICT.

WARD 22.	EDWARD BRADY, Socialist.	PATRICK DONNELLY, Democratic.	LEON GREENMAN, Socialist Labor.	CHARLES F. HUDSON, Socialist.	JEREMIAH J. KELLEY,* Democratic.	CARL MEYER, Socialist Labor.	FRANK SEIBERLICH,* Republican.	WALTER A. WEBSTER, Republican.	All others.	Blanks.
Precinct 1..	60	166	12	60	313	13	369	393	....	164
" 2..	45	189	13	28	297	8	81	95	....	140
" 3..	13	240	8	11	299	7	83	73	....	108
" 4..	47	110	9	40	175	11	301	239	....	144
" 5..	55	151	12	42	257	19	243	215	....	144
" 6..	27	43	5	30	78	6	302	267	....	54
" 7..	14	74	4	8	100	3	294	288	1	78
" 8..	50	171	6	40	249	9	209	152	....	130
Totals ...	311	1,144	69	259	1,768	76	1,882	1,722	1	962

* Elected.

Votes Cast for Representatives, State Election, 1903.

TWENTY-THIRD DISTRICT.

WARD 23.	JOHN A. COULTHURST,* Democratic.	WALTER E. HENDERSON, Republican.	ALBERT H. HOFFMAN, Socialist.	CHARLES J. LAMB, Socialist.	JOSEPH J. LEONARD,* Democratic.	J. HENRY SMITH, Republican.	Blanks.
Precinct 1	112	193	7	7	116	136	57
" 2	279	143	25	30	318	83	106
" 3	254	100	20	18	325	71	114
" 4	246	190	30	23	261	163	109
" 5	347	218	58	48	270	260	111
" 6	207	295	29	28	124	338	101
" 7	152	211	18	18	90	263	66
" 8	141	292	6	7	93	292	63
" 9	151	92	15	13	145	83	65
Totals	1,889	1,734	208	192	1,742	1,689	792

TWENTY-FOURTH DISTRICT.

WARD 24.	MICHAEL E. FLYNN, Democratic.	WILLIAM E. HANNAN,* Republican.	HENRY N. LOCKLIN,* Republican.	THOMAS RUSH, Democratic.	HARRY V. SMITH, Socialist.	IRA E. WORCESTER, Socialist.	All others.	Blanks.
Precinct 1	348	120	90	221	22	22	....	159
" 2	126	165	150	121	69	60	....	97
" 3	202	306	287	205	53	44	....	119
" 4	129	217	177	122	46	36	....	77
" 5	101	230	224	109	13	4	....	85
" 6	168	194	200	159	14	10	....	101
" 7	148	361	346	160	28	16	....	111
" 8	178	339	336	205	50	46	....	168
" 9	151	232	228	150	14	11	2	64
Totals	1,551	2,164	2,038	1,452	309	249	2	981

* Elected.

Votes Cast for Representatives, State Election, 1903.

TWENTY-FIFTH DISTRICT.

WARD 25.	ALLEN CLARK, JR.,* Democratic.	WILLIAM J. COYNE, Socialist.	CHARLES D. B. FISK, Republican.	FRANK H. HOWE, Republican.	WILLIAM H. WOODS,* Democratic.	All others.	Blanks.
Precinct 1	263	88	222	219	188	.....	192
" 2	100	63	288	325	95	1	144
" 3	80	36	239	236	101	.....	106
" 4	264	130	70	48	207	.....	181
" 5	276	53	167	123	272	.....	125
" 6	217	61	254	223	271	.....	178
" 7	271	39	162	139	319	.....	128
Totals	1,471	470	1,402	1,313	1,453	1	1,054

*Elected.

Votes Cast for Register of Probate and Insolvency, Suffolk County, State Election, 1903.

WARDS.	ELIJAH GEORGE,* Republican, Democratic.	MOSES H. TOUVIM, Socialist.	All others.	Blanks.
1	2,667	324	.....	858
2	2,123	297	.....	842
3	1,911	265	.....	530
4	1,335	202	.....	422
5	1,494	209	1	448
6	1,575	199	.....	837
7	1,183	256	.....	414
8	2,056	446	.....	673
9	2,096	374	.....	731
10	2,107	189	.....	454
11	2,722	138	.....	381
12	2,240	252	.....	510
13	1,703	478	.....	721
14	2,387	597	1	565
15	2,097	411	.....	583
16	2,424	285	.....	516
17	2,354	379	.....	588
18	1,892	318	.....	518
19	2,790	601	.....	743
20	4,871	400	.....	680
21	3,601	277	.....	582
22	2,847	542	.....	708
23	3,109	407	.....	607
24	3,334	431	1	607
25	2,570	373	.....	639
Totals	59,488	8,650	3	15,157

* Elected.

Proportion of men registered who voted 62.33 per cent.

[The balance of this district comprises Chelsea, Revere, and Winthrop.]

Votes Cast for Register of Deeds, Suffolk County, State Election, 1903.

WARDS.	GEORGE G. CUTTING, Socialist.	THOMAS F. TEMPLE,* Republican, Democratic.	All others.	Blanks.
1	351	2,643	.....	855
2	335	2,111	.....	816
3	265	1,946	.....	495
4	215	1,365	.....	379
5	237	1,483	1	431
6	206	1,569	.....	836
7	280	1,198	.....	375
8	490	2,038	.....	647
9	428	2,050	.....	723
10	212	2,126	.....	412
11	164	2,696	.....	381
12	277	2,176	.....	549
13	550	1,681	.....	671
14	653	2,388	.....	509
15	449	2,080	.....	562
16	324	2,401	.....	500
17	434	2,343	.....	544
18	343	1,869	.....	516
19	679	2,738	1	716
20	451	4,895	.....	605
21	348	3,436	.....	676
22	588	2,832	.....	677
23	464	3,065	.....	594
24	490	3,342	.....	541
25	441	2,525	.....	616
Totals	9,674	58,996	2	14,626

*Elected.

Proportion of men registered who voted, 62.81 per cent.

[The balance of this district comprises Chelsea, Revere, and Winthrop.]

Number of Men Registered who Voted
(AS BY PRECINCT OFFICERS' RETURNS OF NAMES CHECKED ON VOTING LISTS).
State Election, 1903.

WARD.	PRECINCTS.										Number of Names Checked.	Number Registered.	Per cent. Registered who Voted.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.			
1.....	287	342	487	449	478	481	523	518	284	....	3,849	4,685	82.16
2.....	456	306	396	376	322	375	545	486	....	....	3,262	4,159	78.43
3.....	360	457	458	544	495	392	....	....	....	....	2,706	3,453	78.37
4.....	345	278	342	351	349	294	....	....	....	....	1,959	2,623	74.69
5.....	321	515	415	207	395	299	....	....	....	....	2,152	2,856	75.35
6.....	281	356	339	341	405	245	366	278	....	....	2,611	3,256	80.19
7.....	179	264	384	283	445	298	....	....	....	....	1,853	2,458	75.38
8.....	534	468	349	586	566	672	....	....	....	....	3,175	3,968	80.02
9.....	496	545	404	536	437	332	451	....	....	....	3,201	4,112	77.85
10.....	268	278	258	206	202	294	438	477	329	....	2,750	3,926	70.05
11.....	421	393	406	421	301	249	289	298	463	....	3,241	4,105	78.95
12.....	460	383	327	430	367	605	430	....	....	....	3,002	4,067	73.81
13.....	379	330	290	382	403	322	419	377	....	....	2,902	3,901	74.39
14.....	522	513	345	361	475	380	463	491	....	....	3,550	4,717	75.26
15.....	266	458	407	360	381	387	444	388	....	....	3,091	4,201	73.58
16.....	277	452	599	450	451	414	582	....	....	....	3,225	4,437	72.68
17.....	316	361	282	432	324	293	391	573	349	....	3,321	4,477	74.18
18.....	423	385	417	495	489	519	....	....	....	....	2,728	3,957	68.94
19.....	495	391	524	476	348	455	518	457	470	....	4,134	5,260	78.59
20.....	598	615	600	573	607	613	600	611	572	562	5,951	8,049	73.93
21.....	432	485	300	428	465	470	579	609	692	....	4,460	5,663	78.76
22.....	775	448	421	538	569	406	432	508	....	....	4,097	5,450	75.17
23.....	314	492	451	511	656	561	409	447	282	....	4,123	5,139	80.23
24.....	491	394	608	402	383	423	585	661	426	....	4,373	5,970	73.25
25.....	586	508	399	450	508	602	529	....	....	....	3,582	4,436	80.75
Totals.....											83,298	109,325	

Average per cent. of men registered who voted, 76.19.

Tabulated Statement

of

Votes Cast

at the

Democratic City Primary

November 19, 1903

Registered Male Voters, City Primary, November 19, 1903.

Wards.	Precincts.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	354	404	587	541	577	601	654	637	343	....	4,698
2	563	411	521	473	422	500	667	642	....	....	4,199
3	448	574	585	713	650	480	....	....	....	....	3,450
4	479	372	496	467	446	369	....	....	....	....	2,629
5	448	638	541	289	522	428	....	....	....	....	2,866
6	354	424	419	451	504	324	467	349	....	....	3,292
7	241	370	511	403	571	373	....	....	....	....	2,469
8	679	620	457	752	694	805	....	....	....	....	4,007
9	656	720	490	685	592	464	570	....	....	....	4,177
10	369	395	362	316	307	406	605	698	490	....	3,948
11	553	518	520	539	364	305	356	378	620	....	4,153
12	666	528	445	589	534	775	543	....	....	....	4,080
13	541	431	420	505	517	444	544	530	....	....	3,932
14	683	632	461	483	634	509	631	682	....	....	4,715
15	390	625	584	487	493	500	595	533	....	....	4,207
16	410	668	826	623	628	557	736	....	....	....	4,448
17	437	460	390	617	439	405	508	749	430	....	4,435
18	619	588	607	780	660	728	....	....	....	....	3,982
19	653	491	630	600	436	592	632	611	633	....	5,278
20	802	851	790	728	795	819	876	818	799	794	8,072
21	555	610	391	535	594	601	719	789	890	....	5,684
22	1,011	601	555	748	752	551	559	682	....	....	5,459
23	366	584	551	674	851	712	520	550	344	....	5,152
24	620	497	907	510	506	521	828	969	607	....	5,965
25	767	619	521	533	602	783	622	....	....	....	4,447
Total											109,744

Votes Cast at Democratic City Primary, November 19, 1903, by Wards.

FOR MAYOR.

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Patrick A. Collins	989	1,747	1,325	939	1,085	1,409	1,059	1,914	1,776
Frederick S. Gore	245	461	687	443	468	256	234	235	373
All others	.....	.....	.....	.....	.....	.....	.....	.....	1

FOR STREET COMMISSIONER.

James A. Gallivan	1,052	1,713	1,605	1,079	1,190	1,679	1,038	1,690	1,726
All others	.....	.....	.....	.....	.....	.....	.....	.....	.....

FOR ALDERMEN.

John E. Baldwin	804	1,055	678	537	650	1,186	616	291	811
Samuel H. Borofsky	127	342	246	152	156	464	205	504	472
Patrick Bowen	287	955	465	387	379	1,109	628	1,584	1,568
Hugh W. Bresnahan	541	386	354	242	268	179	471	204	761
Michael T. Callahan	194	390	319	302	284	208	889	970	574
Edward L. Cauley	212	735	1,146	942	704	965	233	206	432
Michael H. Cleary	150	349	150	97	135	106	114	615	173
Michael J. Coyle	51	178	145	158	106	107	98	597	140
James M. Curley	271	538	534	373	481	245	426	240	859
Edward Doherty	73	153	243	210	203	129	107	77	126
Frank C. Dolan	81	199	143	117	119	104	79	93	154
Thomas H. Dowd	85	160	242	232	185	103	122	618	184
James H. Doyle	288	920	728	524	541	1,044	504	1,091	843
John J. Flanagan	100	429	187	141	170	62	159	72	390
Henry A. Frothingham	283	588	466	376	385	118	174	144	462
Thomas H. Gerraughty	31	56	51	42	41	40	56	75	59
William B. Heath	51	99	71	49	58	76	50	568	69
William J. Hennessey	530	587	288	138	189	792	127	91	266
Daniel D. Kearns	83	114	109	109	99	65	128	67	123
John T. Kennedy	448	255	264	133	171	849	306	103	446
Fred J. Kneeland	132	159	193	161	132	161	181	110	333
Abraham Levy	39	114	47	33	21	152	59	273	295
Dennis Francis Mahoney	50	95	83	69	80	45	54	41	80
Timothy E. McCarthy	105	218	225	179	155	85	135	88	182
James F. Nolan	1,142	1,834	463	282	373	1,016	173	1,480	324
Frank J. O'Toole	167	299	357	280	216	116	179	917	421
Edward L. Quigley	662	689	1,377	753	1,085	301	197	1,521	290
Charles H. Slattery	313	519	562	344	390	189	287	203	488
Michael A. Sweeney	61	113	77	90	96	60	99	95	102
Philip Tworoger	63	88	115	72	90	109	78	902	116
Daniel A. Whelton	761	1,017	1,054	739	862	1,299	554	2,023	877
All others	.....	.....	.....	.....	2	.....	.....	2	.....

Votes Cast at Democratic City Primary, November 19, 1903, by Wards. — *Continued.*

FOR MAYOR.

	10.	11.	12.	13.	14.	15.	16.	17.	18.
Patrick A. Collins	457	611	831	1,642	1,585	1,317	1,022	1,663	1,193
Frederick S. Gore	101	94	218	720	718	811	633	572	518
All others	.....	1	1	.....	.....	.....	.....	.....	.....

FOR STREET COMMISSIONER.

James A. Gallivan	481	562	974	1,912	1,904	1,754	1,360	1,787	1,526
All others	.....	.....	.....	.....	1	.....	.....	.....	.....

FOR ALDERMEN.

John E. Baldwin	221	235	404	1,767	1,897	1,659	871	741	497
Samuel H. Borofsky	107	86	127	287	270	194	221	179	140
Patrick Bowen	225	235	550	1,160	747	713	568	752	512
Hugh W. Bresnahan	168	141	385	1,741	1,002	1,234	586	391	365
Michael T. Callahan	202	169	309	506	534	563	521	501	234
Edward L. Cauley	91	168	166	270	536	298	363	325	203
Michael H. Cleary	80	66	141	173	183	170	170	245	455
Michael J. Coyle	41	58	68	186	181	148	119	172	121
James M. Curley	175	151	492	871	664	632	662	1,711	711
Edward Doherty	50	67	46	136	107	87	77	85	70
Frank C. Dolan	66	50	51	142	139	120	100	170	137
Thomas H. Dowd	139	129	127	185	168	186	177	253	364
James H. Doyle	241	234	758	933	661	635	570	848	764
John J. Flanagan	127	54	142	318	297	265	164	334	341
Henry A. Frothingham	193	409	213	283	429	418	398	334	231
Thomas H. Gerraughty	31	163	33	57	42	38	50	65	46
William B. Heath	46	39	47	94	95	133	71	94	82
William J. Hennessey	98	85	142	219	464	329	377	552	137
Daniel D. Kearns	75	125	108	112	163	147	373	222	117
John T. Kennedy	103	110	253	649	383	365	374	652	253
Fred J. Kneeland	91	123	176	311	345	300	297	407	255
Abraham Levy	26	37	67	45	55	46	92	77	73
Dennis Francis Mahoney	32	39	39	82	95	112	66	72	65
Timothy E. McCarthy	85	64	96	261	255	221	294	483	130
James F. Nolan	75	122	196	382	414	322	195	217	132
Frank J. O'Toole	113	82	417	391	358	287	328	742	1,293
Edward L. Quigley	118	176	282	282	320	357	356	320	211
Charles H. Slattery	213	284	378	994	1,197	1,156	772	628	365
Michael A. Sweeney	43	43	54	182	97	193	317	107	84
Philip Tworoger	41	45	48	108	62	131	150	84	89
Daniel A. Whelton	240	358	435	895	926	802	618	741	451
All others	.....	.....	.....	.....	.....	.....	.....	.....	.....

Votes Cast at Democratic City Primary, November 19, 1903. by Wards. — *Concluded.*

FOR MAYOR.

	19.	20.	21.	22.	23.	24.	25.	Totals.
* Patrick A. Collins	1,826	1,510	955	1,023	922	1,007	922	30,729
Frederick S. Gore	764	815	299	353	277	586	248	11,129
All others	.....	.....	.....	2	.....	.....	.....	5

FOR STREET COMMISSIONER.

* James A. Gallivan	2,218	1,978	1,183	1,126	1,044	1,283	925	34,789
All others	.....	1	.....	.....	.....	.....	1	3

FOR ALDERMEN.

* John E. Baldwin	852	1,131	449	503	490	826	432	19,603
Samuel H. Borofsky	181	300	183	125	80	268	86	5,502
* Patrick Bowen	689	704	374	356	363	492	419	16,221
* Hugh W. Bresnahan	494	636	251	304	268	393	248	11,513
Michael T. Callahan	477	767	389	339	408	416	230	10,695
Edward L. Cauley	345	565	213	219	180	430	190	10,137
Michael H. Cleary	998	231	158	276	183	197	140	5,755
Michael J. Coyle	377	213	94	171	152	182	897	4,760
* James M. Curley	888	669	405	518	504	592	434	14,046
Edward Doherty	137	130	53	83	58	108	125	2,740
Frank C. Dolan	446	170	109	671	259	129	117	3,965
Thomas H. Dowd	1,062	259	193	359	327	156	197	6,212
* James H. Doyle	951	772	501	526	428	582	526	16,413
John J. Flanagan	1,238	294	157	424	435	178	148	6,626
Henry A. Frothingham	427	613	386	273	341	394	270	8,608
Thomas H. Gerraughty	75	75	25	46	35	32	54	1,318
William B. Heath	186	150	67	321	591	88	53	3,248
William J. Hennessey	258	1,298	244	155	126	678	126	8,296
Daniel D. Kearns	251	467	381	179	148	193	100	4,058
John T. Kennedy	614	496	687	383	169	267	309	9,042
Fred J. Kneeland	532	419	210	342	653	209	152	6,324
Abraham Levy	69	158	248	42	24	47	21	2,160
Dennis Francis Mahoney	111	136	37	66	51	260	57	1,917
Timothy E. McCarthy	217	282	155	122	100	181	116	4,434
James F. Nolan	256	400	172	146	101	223	146	10,586
Frank J. O'Toole	1,371	491	365	640	480	444	384	11,138
* Edward L. Quigley	426	433	237	192	166	254	258	11,263
* Charles H. Slattery	765	1,030	556	471	530	558	432	13,624
Michael A. Sweeney	95	211	58	64	39	165	102	2,647
Philip Tworoger	99	583	97	57	37	271	33	3,568
* Daniel A. Whelton	842	1,000	486	564	498	571	524	19,137
All others	1	.....	.....	4	1	1	.....	11

* Nominated.

Ward 1.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* Cornelius W. A. McLaughlin	958	* Theodore L. Sorenson	973
* Francis A. McLaughlin	949	All others	

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Thirteen.]

First Group.		*Second Group.*	
* William F. McClellan	942	Dennis F. Collins	153
* John J. Quigley	909	Thomas A. Niland	156
* Henry S. Howard	887	William H. McNeil	130
* Augustine J. Bulger	884	James J. McKillop	129
* James D. Coughlin	875	William DeWitt	122
* James Ivers	869	William J. Sullivan	128
* Patrick Healey	883	James L. Gannon	118
* George A. McLean	869	William Peers	123
* Joseph G. J. Finn	884	Thomas W. Curtin	121
* John W. Conley	859	Manuel F. Gracia	124
* James S. Flynn	884	Dennis F. Donavan	126
* Clifford M. Card	882	James J. Carroll	119
* John Brant	881	Edward W. Flynn	127

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Thirteen.]

REGULAR ORGANIZATION, WARD 1.

Thomas Hoey	941	John B. Farren	913
William H. Grainger	933	Anthony Mulherin	914
William J. Cahill	918	Thomas F. Croak	920
Frederick W. Mansfield	932	George W. Bond	917
Daniel J. O'Rourke	921	Otto A. Wehrle	909
Richard F. Keough, Jr.	921	Adolph Kupferman	912
Michael J. Cunningham	916		

Whole number of ballots cast, 1,327.

Ward 2.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Edward J. Ader	335	William T. Foley	127
*Joseph F. Carter	923	Philip M. McArdle	297
*Edward F. Colbert	613	Cornelius J. McGrevey	278
*Joseph F. Crowley	612	John J. McNamara	147
Thomas F. Doherty	401	William F. Nelson	404
William G. Donovan	548	John Riley	160
Philip L. Fahey	160	Dennis G. Sheehan	245
Michael H. Fitzgerald	607		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Twenty.]

John F. Sullivan	1,862	Philip M. McArdle	1,771
Thomas Arthur	1,806	Joseph F. Crowley	1,776
John L. Kelly	1,804	James J. Donnelly	1,775
Joseph F. Hickey	1,778	John J. Flaherty	1,777
John A. McGonigle	1,780	John H. Lane	1,781
Patrick C. Donovan	1,780	Edward I. Kelly	1,771
John H. Fitzpatrick	1,759	William J. Walsh	1,759
James H. Donovan	1,774	Edward F. Brennan	1,756
Eugene J. Reardon	1,774	Abe Aronson	1,751
Aloysius F. O'Brien	1,776	Joseph A. Conry	538

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty.]

John L. Kelly	2,007	Eugene Schoeflin	1,959
Cornelius A. Sullivan	1,980	Michael Shannon	1,971
William S. Kenny,	1,977	Michael J. Leary	1,976
John H. Marshall	1,971	Joseph A. Conry	1,983
Edward F. O'Shea	1,976	John Donovan	1,973
Florence J. McCarthy	1,974	Charles E. J. Houghton	1,970
Bernard F. Hanrahan	1,972	Gianuario Casaletto	1,967
Thomas Arthur	1,970	James E. Toomey	1,967
John E. Burke	1,970	Daniel T. McCallion	1,969
James E. Fitzgerald	1,984	Harry Wolfson	1,967

Whole number of ballots cast, 2,590.

Ward 3.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John Burns	52	*Thomas F. Fitzgerald	602
William J. Carley	405	William F. Harrington	274
*John J. Conway	831	John J. McCormack	567
Peter F. Conway	122	John J. McDermott	167
Joseph L. Daisy	303	Frederick B. McDonald	341
Cornelius J. Duggan	445	Henry J. McLaughlin	519
*Michael J. Eagan	588	Cornelius J. Murphy	138

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Fifteen.]

First Group.		*Second Group.*	
*James J. Mellen	1,218	John J. Mahoney	728
*George A. Sanderson	1,108	Francis J. Doherty	700
*Francis J. Murphy	1,103	John I. Toland	672
*Michael J. Brennan	1,065	Peter F. Tobin	628
*Thomas W. Berridge	1,048	Daniel J. McDonald	666
*William H. McLaughlin	1,085	William E. Dailey	621
*John F. Krohn	1,028	James H. Wilson	628
*James F. Mullen	1,068	Cornelius F. Green	652
*William J. O'Brien	1,070	William H. Hogan	623
*Jeremiah F. McCarthy	1,109	John Curcio	621
*Charles J. Crowley	1,051	John Sylvester Harkin	589
*William J. Ennis	1,030	Martin E. Joyce	622
*William J. Shannon	1,043	James Monagle	600
*Timothy McCartney	1,074	Patrick J. O'Neil	614
*Charles S. Sullivan	1,107	John W. Durkin	582

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fifteen.]

Charles S. Sullivan	1,513	Edward J. Merrick	1,475
James F. Haley	1,483	Daniel Scott	1,475
Robert E. Raeke	1,477	Daniel McDonald	1,487
George H. Greene	1,482	John H. Jennings	1,474
Thomas W. Mullen	1,486	Edward F. White	1,473
Patrick Corbett	1,478	John Searle Holland	1,479
Philip F. Reagan	1,478	James J. Mellen	1,492
Frank H. Hudson	1,474		

Whole number of ballots cast, 2,221,

Ward 4.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William F. Burns	209	* Peter A. McDonald	619
* John D. Cadogan	511	Joseph P. O'Leary	248
* John F. Collins	690	Joseph Thornton	252
* John P. Green (withdrew)	621	Edward C. Turnbull	270

* Nominated.

* John D. Cadogan nominated by Executive Committee of Democratic party.

FOR WARD COMMITTEE.

[Entitled to Eleven.]

Philip O'Brien	899	Daniel E. Kelly	839
John H. Quinlan	871	Joseph A. Turnbull	829
William H. Marnell	855	Joseph L. Casey	815
William E. Mahoney	833	John B. Graham	813
Thomas J. Keating	843	Luke D. Mullen	818
David F. Scanlan	830		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eleven.]

Thomas A. Kelley	952	John J. Powers	924
Philip C. McMahon	951	John J. Coleman	923
Richard A. Mehegan	931	Daniel McGuigan	921
William P. Sinnott	927	Robert L. Palmer	927
John H. Wholly	937	John L. Harrington	927
Jeremiah Mahoney	929		

Whole number of ballots cast, 1,474.

Ward 5.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

*Arthur W. Dolan	917	James J. McNamee	503
Matthew Donovan	338	*William F. Murray, Jr.	778
*James E. Fitzgerald	794	Joseph M. Sullivan	630

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Twelve.]

First Group.		*Second Group.*	
*Maurice J. Power	853	John C. Hurley	601
*James J. Brock	756	Dennis J. Falvey	494
*Arthur W. Dolan	820	Lawrence C. Hartnett	473
*John E. Roach	718	Timothy J. Buckley	477
*James F. Murphy	726	Charles J. McDevitt	478
*William J. Kelley	713	Thomas J. Coveney	470
*Thomas D. Sullivan	716	George A. Murdock	496
*Daniel B. Moran	696	Robert F. Denvir	475
*John J. Murphy	696	George H. Balderson	475
*John J. Linnehan	699	J. Frank O'Brien	476
*Michael J. Buckley	719	Martin P. Higgins	499
*James A. McDonald, Jr.	788	Arthur Harrington	535

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twelve.]

First Group.		*Second Group.*	
*James A. McDonald, Jr.	715	Arthur Harrington	558
*John J. Crowley	683	George H. Balderson	532
*James F. Murphy	668	Henry M. Clifford	518
*John H. Graham	661	Frank A. Hoar	517
*Thomas F. Crowley	666	David P. Sawyer	519
*John P. Fitz Gibbons	668	Timothy J. Buckley	525
*Richard F. Stack	669	Frank J. Fallon	516
*John J. Linnehan	666	John Harrington	520
*Michael McLaughlin	664	J. Frank O'Brien	527
*John J. Murphy	667	William E. Carney	518
*James F. Nyhan	661	Daniel J. Murphy	518
*Maurice J. Power	699	John C. Hurley	487

*Elected.

Whole number of ballots cast, 1,681.

Ward 6. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Philip J. McGonagle	1,674	Max L. Rachkowsky	1,649
Thomas J. McMackin	1,665		

FOR WARD COMMITTEE.

[Entitled to Eighteen.]

Henry S. Fitzgerald	1,629	William Boyle	1,619
Patrick F. Brogan	1,622	Eugene Paramino	1,616
John W. Anderson	1,617	Thomas F. Caffrey	1,618
George A. Scigliano	1,617	James J. Rogers	1,617
Patrick Cannon	1,623	Morris Silverstein	1,616
Joseph DeVoto	1,616	Dennis F. O'Connell	1,625
George E. Jones	1,617	Michael Leverone	1,614
Max Wyzanski	1,617	Patrick H. Bradley	1,619
Patrick J. Lydon	1,615	Thomas J. Grady	1,619

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eighteen.]

Andrew A. Badaracco	1,613	Edward P. Clark	1,614
John A. Ryan	1,615	Joseph Santosuosso	1,615
Richard Roache	1,613	Antonio A. Capotosto	1,612
Robert D. O'Connell	1,617	Joseph H. Battos	1,612
Samuel Berman	1,610	Frederick J. Collins	1,614
Daniel McLaughlin	1,615	Ralph Granara	1,612
John McGafligan	1,612	John O'Hare	1,615
Joseph Langone	1,613	William J. O'Brien	1,615
Daniel J. McCarthy	1,613	Edward W. Dixon	1,612

Whole number of ballots cast, 1,893.

Ward 7. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* William A. H. Crowley	677	Jeremiah F. Kelleher	336
* William J. Foley	635	Joseph F. Kelly	317
Henry T. Jeffords	146	* William W. Smith (withdrew)	540
Edward F. Kelleher	428		

* Nominated.

James F. McDermott nominated by Executive Committee of Democratic party.

FOR WARD COMMITTEE.

[Entitled to Eleven.]

First Group.		*Second Group.*	
* William T. A. Fitzgerald	776	William A. H. Crowley	451
* Christopher P. McCaffrey	738	Joseph B. Ryan	414
* Daniel J. Donnelly	725	Cornelius J. Sullivan	410
* Thomas Mackey	710	Lawrence P. Cronin	404
* John Morrissey	674	William L. Donohoe	394
* James A. Sweeney	688	Edward F. Kelleher	417
* Daniel F. O'Connell	667	William J. Foley	426
* Edward J. Cronin	669	Timothy McCarthy	396
* James H. Stone	691	Michael F. Sullivan	397
* Thomas C. Murphy	659	Andrew J. Waggett	392
* John F. Collins	655	William Teehan	379

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eleven.]

First Group.		*Second Group.*	
* Christopher P. McCaffrey	418	BOSTON TEACHERS FOR BOSTON SCHOOLS.	
* John T. Kennedy	396		
* Michael F. Welch	389	Cornelius J. McGillicuddy	338
* Thomas H. Daly	388	Andrew J. Waggett	317
* Patrick Cooney	390	Samuel D. Messing	312
* Lawrence J. Towle	389	William J. Troy	315
* Thomas F. Meleady	383	Joseph B. Ryan	323
* Edward D. Spellman	393	George F. Wiseman	310
* Jeremiah J. Mahoney, Jr.	393	William F. Casey	319
* George S. Lavis	386	John J. Callahan	320
* Jeremiah J. Shea	394	Lorenzo B. Crowley	318

* Elected.

Whole number of ballots cast, 1,377.

Ward 8.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

David Mancovitz	1,671	Robert K. McKirdy	1,624
Joseph A. Maynard	1,627	All others	1

FOR WARD COMMITTEE.

[Entitled to Eighteen.]

Thomas F. Keenan	1,646	Robert W. Feeney	1,553
Michael F. Hart	1,643	John B. McGrath	1,552
William H. Cuddy	1,616	Edward F. Mulhearn	1,546
James H. Butler	1,579	Patrick O'Keeffe	1,535
Charles Coleman	1,571	Jacob Rosenberg	1,588
Robert K. McKirdy	1,581	Moses P. Doyle	1,546
Louis Sonnabend	1,599	Jeremiah J. McCarthy	1,546
Dennis J. Collins	1,582	Daniel J. Kiley	1,591
Patrick J. Maguire	1,554	Martin M. Lomasney	1,637

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eighteen.]

PLEDGED TO BEST INTERESTS OF WARD 8 DEMOCRACY.

Daniel J. Kiley	1,761	Peter Dolan	1,707
Daniel F. Breen	1,731	Maurice Clancey	1,701
Robert E. Maddock	1,708	David Mancovitz	1,731
James F. Farley, Jr.	1,719	Frank P. Vaccaro	1,691
Bernard J. Doherty	1,719	Edward M. Donaher	1,696
Charles W. Curran	1,709	Henry R. Gray	1,696
William H. Driscoll	1,711	George F. Keenan	1,706
John J. Carr	1,713	Adolphus M. Borofsky	1,728
Hyman Weinberg	1,726	Hugh F. Granger	1,688

Whole number of ballots cast, 2,400.

Ward 9.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William M. Brown	195	Max H. Newman	78
Michael Joseph Cadigan	104	William R. O'Leary	94
*John W. Craig	684	Harry J. O'Neill	317
Daniel J. Driscoll	308	Thomas Reiley	221
John S. Driscoll	311	Solomon Sacks	229
Richard Fleiss	156	Samuel Singer	179
Patrick Flynn	120	*Daniel L. Sullivan	511
*Frank J. Gethro	836	Timothy H. Sullivan	480
Solomon Keene	188	Joseph Willner	207

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Eighteen.]

John A. Keliher	1,887	Edward F. Fitzgerald	1,849
James J. Lanigan	1,857	Samuel Kasanof	1,841
John J. Gartland, Jr.	1,865	Patrick J. McCarthy	1,838
Michael Leonard	1,850	Daniel L. Flanagan	1,865
Richard J. Hayes	1,848	William G. Bird	1,828
David McCarthy	1,857	Solomon Keene	1,822
Charles H. Reinhart	1,833	James B. Cherry	1,836
Frederick W. Scheele	1,841	James Slattery	1,824
Timothy F. Murphy	1,853	Joseph Seminara	1,820

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eighteen.]

John J. Gartland, Jr.	1,857	William G. Bird	1,825
Joseph McCarthy	1,836	William H. Cowan	1,857
Charles J. Brady	1,836	Timothy Scannell	1,825
Thomas Uniacke	1,839	Louis Ash	1,826
Daniel L. Flanagan	1,842	James B. Cherry	1,823
John L. Curry	1,834	Henry Orpen	1,832
William Axe	1,833	Charles H. Reinhart	1,830
James J. Healey	1,832	John A. Keliher	1,817
William A. Connell	1,835	Gætano Bella	1,846

Whole number of ballots cast, 2,359.

Ward 10.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

James L. Horgan	427	All others	5

FOR WARD COMMITTEE.

[Entitled to Ten.]

Hugh D. Montague	441	Basil J. A. Serres	396
Winthrop M. Merrill	402	Daniel F. Dowd	407
Patrick W. Moriarty	407	Edmond J. O'Brien	397
William F. Brady	398	Thomas J. Walsh	402
Frank P. Paten	397	Matthew J. Dacey	398

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eight.]

Winthrop M. Merrill	424	Basil J. A. Serres	421
Hugh D. Montague	434	Thomas J. Walsh	421
Frank P. Paten	423	Daniel F. Dowd	427
William F. Brady	423	Edmond J. O'Brien	423

Whole number of ballots cast, 580.

Ward 11.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

*Frank B. Cunningham	349	James Francis Henry	68
*William J. Fitzgerald	299	Charles E. McCarthy	225
James A. Hagerty	226	*A. LeBaron Russell	253
Daniel P. Healy	164	All others	1

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Ten.]

First Group.		*Second Group.*	
*Benjamin W. Wells	377	*Dennie J. McGillicuddy	373
*Charles H. Kip	349	*William F. Donovan	339
*S. Gannett Wells	345	Joseph A. Green	315
*Patrick C. Fenelon	336	John F. McMahon	312
*Lewis A. Armistead	328	John J. Ahearn	307
*George F. Hoag	325	Daniel P. Murphy	316
*Charles Arthur Blake	344	George M. Rogers	312
Matthew E. McGrain	322	Richard A. Roach	311
Charles J. Porter	318	James H. Smith	303
*Richard J. Murray	348	Charles F. Gallagher	310

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eight.]

First Group.		*Second Group.*	
*Charles S. Hamlin	337	William F. Donovan	259
*John T. Wheelwright	325	Otho T. O'Leary	251
*Thomas J. Gargan	331	William F. Welch	250
*Francis L. Coolidge	325	John W. Ruby	245
*John G. Blake	319	Martin P. Kenney	249
*Edwin Sheafe	319	John J. Dolan	248
*Frank S. Murphy	322	Max Hurwitz	245
*Patrick E. Lynch	323	George F. Newman	247

*Elected.

Whole number of ballots cast, 767.

Ward 12.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Jacob B. Basch	396	George E. Hutchins	155
* Humphrey J. Collins	624	Stephen R. Moran	274
* Patrick A. Conlin	465	Joseph A. Ure	169
* Fred A. Ewell	457		

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Eleven.]

First Group.		*Second Group.*	
* David D. Leahy	758	Edward M. Shanley	177
* Jacob B. Basch	651	William E. Hale	153
* Joseph S. Murray	657	Robert O'Rourke	157
* Michael A. Sullivan	672	Edward J. Burke	165
* Henry W. Harrington	637	Joseph C. Eaton	145
* James F. Quinn	660	Patrick E. Shea	168
* Dudley J. C. Mulrenin	624	Michael Clune	142
* Dennis J. Griffin	628	Denis F. Buckley	152
* Martin F. Donnellon	620	Henry Kolb	143
* Peter E. Whelan	644	Max Rosenberg	143
* Timothy W. Murphy	638	Stephen T. Gale	145

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eleven.]

First Group.		*Second Group.*	
		FOR THE BEST INTERESTS OF THE WARD.	
* Joseph P. Walsh	496	Joseph E. Holdread	162
* Hubert J. McLaughlin	481	William G. Gale	155
* Lawrence Duffy	480	William P. Harrington	157
* William J. Breslin	474	Stephen R. Moran	160
* John J. Sheehan	476	Thomas P. O'Donnell	161
* Frank J. Scully	470	James E. Ellis	150
* Patrick Waters	473	Michael J. Lordan	158
* John S. Lee	473	Philip J. Abele	151
* Timothy McCarthy	475	Edward A. Lavery	159
* James T. Rowan	474	George E. Hutchins	152
* Edward Steptoe	462	Robert Sutherland	151

* Elected.

Whole number of ballots cast, 1,122.

Ward 13.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* Eugene T. Brazzell	1,108	John F. Hassett	117
John F. Coughlin	235	John B. Hutchinson	522
Bartholomew A. Donovan	415	John F. Keane	340
Florence H. Fitzgerald	747	* James J. Moynihan	835
William J. Fitzgerald	313	* William L. Newton	845
Michael J. Fox	487		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Twenty.]

James F. Powers	1,704	John F. Galvin	1,676
Jeremiah J. McNamara	1,687	James P. O'Brien	1,673
William J. Sullivan	1,694	John Shealey	1,673
Thomas F. Green	1,679	Henry F. Hastings	1,674
James F. Grady	1,683	Edward G. Morris	1,674
John E. Maliff	1,675	James E. Sheridan	1,673
James B. Clancy	1,684	Patrick Hennessey	1,674
Michael J. Delay	1,676	Thomas J. Collins	1,682
Bartholomew A. Donovan	1,677	Frank J. Linehan	1,677
Patrick J. Shine	1,673	Edward F. McGrady	1,687

All others 2

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty.]

Frank J. Linehan	1,799	John J. Penney	1,791
William J. Sullivan	1,797	Jeremiah J. Cahan	1,792
James P. O'Brien	1,793	William F. Fleming	1,792
William B. Ryan	1,791	Frederick F. O'Doherty	1,790
Edward G. Morris	1,793	Michael J. Lydon	1,793
John J. Kiley	1,795	Jeremiah J. McNamara	1,784
Edward F. McGrady	1,798	Jeremiah Hoare	1,791
Jeremiah F. O'Brien	1,792	Patrick H. Brosnahan	1,789
Edward J. Reavey	1,791	James B. Clancy	1,791
Dominick J. Hurney	1,792	Thomas J. Collins	1,796

Whole number of ballots cast, 2,588.

Ward 14.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Thomas F. Coogan	985	*William J. Drummond	1,161
Coleman W. Costello	537	Patrick N. H. O'York	267
*John J. Driscoll	1,472	*Joseph H. Reagan	1,160

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Eighteen.]

First Group.		*Second Group.*	
*Michael J. Sullivan	1,457	Edward L. Logan	744
*J. Frank O'Hare	1,310	Robert J. Ware	685
*Michael F. Curran	1,313	Matthew J. Flavin	621
*Dennis M. Cronin	1,223	Joseph P. Hutchinson	592
*James M. O'Hearn	1,202	Hector K. McInnis	613
*Charles A. McCarron	1,191	John Lynch	571
*William F. Condon	1,196	Patrick D. McGrath	574
*Mark S. Lally	1,179	Cornelius J. Driscoll	585
*William J. O'Brien	1,142	Edward J. Finnigan	578
*Edward L. Foley	1,105	James W. Ross	552
*William J. Cunningham	1,110	Francis P. Linnehan	571
*Thomas J. O'Brien	1,112	Richard F. Johnson, Jr.	551
*John G. Seche	1,073	Michael J. Walsh	566
*William A. Coughlan	1,107	Arthur F. Leary	576
*William J. Callahan	1,097	William Manuel	548
*William J. Murphy	1,103	Edward M. Leary	550
*Joseph H. Donnellan	1,077	John W. Warren	539
*Stephen J. Kennedy	1,049	John F. Nash	528

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eighteen.]

First Group.		*Second Group.*	
REGULAR DEMOCRATIC ORGANIZATION.		Robert J. Ware	746
*Michael F. Curran	1,172	Edward L. Logan	732
*William A. McDade	1,126	Hector K. McInnis	709
*Patrick Joseph O'Leary	1,132	John J. Cunniff	708
*William L. Ford	1,123	Joseph P. Hutchinson	703
*John F. Duffy	1,125	Frederick W. Melchin	702
*William L. White	1,122	Richard F. Tobin	707
*John Dunne	1,128	Patrick Hallahan	703
*William T. Fleming	1,115	Augustus Peters	701
*John T. Shea, Jr	1,111	Timothy Condon	700
*Patrick J. Kennedy	1,113	Frank J. McGowan	699
*Cornelius F. Collins	1,113	William Heffernan	697
*Michael F. Doyle	1,114	Patrick J. O'Toole	702
*Edward F. Toomey	1,111	James J. Murphy	703
*Frank H. Gilligan	1,106	Timothy A. Hayes	701
*John F. Kiley	1,108	John Whalen	696
*James R. Baxter	1,111	Stephen J. Macdonald	696
*J. Frank O'Hare	1,125	Thomas J. Murphy	697
*Michael J. Sullivan	1,148		

*Elected.

Whole number of ballots cast, 2,440.

Ward 15.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Frank F. Boodro	377	John J. Healy	200
* Thomas B. Bradley	834	James J. Hughes	611
James T. Cassidy	443	Hugh Mealey, Jr	646
John J. Collins	421	* Timothy J. Sullivan, Jr	796
* Clement H. Colman	834		

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Sixteen.]

William S. McNary	1,509	William A. Sullivan	1,290
Thomas J. Kenny	1,316	August Kern	1,249
Hugh Mealey, Jr	1,329	William E. Hickey	1,361
Reuben Rush	1,281	Joseph J. O'Mara	1,261
Patrick H. Horan	1,299	James E. Daly	1,261
Donald A. McDonald	1,295	Joseph P. Lynch	1,273
James M. Lane	1,329	William Martin	1,275
Edward P. Barry	1,279	Daniel V. McIsaac	1,394

All others 1

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Sixteen.]

Henry F. Naphen	1,540	William L. Hartnett	1,469
Charles E. Walsh	1,497	Campbell D. Shaw	1,465
Thomas J. Kenny	1,486	Michael A. Keenan	1,461
Patrick J. McMahon	1,475	Coleman J. McGrath	1,460
John H. Toland	1,468	Thomas Kerivan	1,466
Thomas B. Bradley	1,494	John J. Tobin	1,478
Charles P. Tucker	1,473	Daniel V. McIsaac	1,528
Clement H. Colman	1,486	William S. McNary	1,525

Whole number of ballots cast, 2,232.

Ward 16.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

*Charles M. Callahan	962	William F. Mulligan	335
*George F. Coughlin	681	John P. Noonan	606
*John M. McDonald	999	James P. Walsh	314

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Thirteen.]

First Group.		*Second Group.*	
*Malachi L. Jennings	887	Richard H. Foley	603
*Louis Papp	820	William J. Lyons	522
*John W. Douse	835	James F. Kennedy	489
*Patrick H. Graham	826	George W. Gibbon	468
*Thomas F. Collins	843	John P. Sullivan	484
*John J. Fogarty	812	Hugh J. Young	507
*Thomas S. Prendergast	834	James J. Orth	470
*William H. McCarthy	830	George H. Murray	488
*George J. Twiss	805	Michael I. Tully	507
*Thomas F. Dolan	845	Frank J. Manning	495
*John J. Boyle, Jr	815	Eugene W. T. Sullivan	482
*John A. Hennessy	821	Nelson B. Gladwin	461
*Thomas F. Coyne	797	William J. Higgins	502

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Thirteen.]

First Group. ENDORSED BY REGULAR ORGANIZATION.		*Second Group.* PLEDGED TO THE WARD'S BEST INTEREST.	
*Daniel J. Coffey	838	Thomas J. Burke	440
*William J. Donovan	834	John W. Murphy	436
*James P. Flynn	824	Charles H. Harvey	431
*Francis J. McLaughlin	825	Michael A. Sweeny	433
*Eugene J. Callanan	825	Edmund A. Lindsay	433
*William J. Haverty	822	Ernest H. Mitchell	433
*Edward J. Comerford	818	Augustus E. Glennon	432
*Patrick J. O'Connor	828	William J. Hartrey	431
*William H. Gavin	825	James F. Flaherty	433
*Frank X. Coveney	819	Nichols Bergh	428
*Richard Murphy	819	Heimann Phillips	430
*Albert B. Sommer	823	James F. Leary	430
*William S. Rowe	815	James P. Kelley	431

*Elected.

Whole number of ballots cast, 1,703.

Ward 17.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John J. Burke	366	*William J. Gleason	847
*James J. Conboy	1,110	Theodore A. Glynn	820
John W. Cronan	229	*William P. Grady	1,065
John F. Cullen	772	Joseph A. McInnis	165
James R. Flanagan	437		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Nineteen.]

First Group.

*James M. Curley	1,527
*Edward McLaughlin	1,264
*Thomas Fallon	1,286
*Stephen Shaughnessey	1,232
*Anthony McAnulty	1,237
*William J. Rourke	1,231
*James W. Tobin	1,221
*Murray Silvestine	1,176
*Edward B. Woods	1,196
*Joseph W. Murphy	1,227
*John Golding	1,229
*John T. Connors	1,204
*James E. Walsh	1,197
*John J. Leo	1,180
*Fred M. J. Sheenan	1,177
*Thomas McMan	1,173
*Anthony McNealy	1,181
*Hubert H. McCorkle	1,170
*Jeremiah J. Good	1,171

Second Group.

John F. Hoar	515
Martin J. Smith	415
Timothy J. Nolan	417
Joseph A. Buckley	368
Joseph F. Madden	393
Michael A. Malley	397
John F. Murphy	424
Timothy L. Connolly	415
Michael J. Donnelly	373
John H. Kelley, Jr.	385
Michael F. Henebury	384
Joseph D. Kenneally	370
John W. Carman	361
Frederick J. Newman	372
Nicholas J. Dunn	360
John F. Begley	363
Philip Fisher	359
William S. Bracket	354

Third Group.

John J. Comerford	189
All others	1

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Nineteen.]

ENDORSED BY THE TAMMANY CLUB.

Jeremiah J. Good	1,637	William A. Creney	1,522
Lawrence Cunningham	1,550	Richard J. Skeffington	1,524
Stephen Shaughnessey	1,546	Hugh Gallagher	1,528
John J. Hassett	1,535	John W. Nolan	1,527
James E. Devin	1,545	John Gray	1,513
George M. Devonshire	1,536	James J. Morris	1,516
Clarence E. Goodwin	1,540	Timothy J. Quinlan	1,512
Louis Strecker	1,525	George G. Gately	1,524
William P. Fraser	1,527	Edward Carney	1,524
William F. Burrill	1,508	All others	6

Whole number of ballots cast, 2,404.

Ward 18.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* William J. Barrett	692	Edward F. Gardner	379
Joseph F. Coan	135	* Joseph P. Good	500
Daniel F. Cronin	259	George Kenney	228
Thomas H. Cummings	318	Edward L. McBarron	335
Daniel J. Curley, Jr	470	Charles R. Mudge	67
* Thomas J. Fay	555	William H. Murray	213

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Sixteen.]

First Group.		*Second Group.*	
* Michael P. Daly	909	* David M. Owens	787
* John J. Butler	886	Thomas E. Raftery	707
* John F. White	832	James A. Watson	681
* Jeremiah J. Toomey	846	Stewart E. Hoyt	634
* Martin Milmore	822	Thomas F. Kenney	673
* Hubert Cunniffe	811	James A. Leavitt	644
* Patrick C. McKernan	816	William J. Mulcahy	670
* William Scully	815	Thomas Cooney	660
* James S. Jones	801	Thomas F. Fallon	688
* John F. Murray	815	Bartholomew F. Sullivan	659
* Thomas J. Moloney	790	John Doyle	662
* Daniel M. Murphy	808	Michael E. Gaddis	681
* Charles J. Finn	785	John H. Goode	676
* Dennis M. Shields	812	George O. Whittaker	675
* Martin Gilmore	816	James H. McGrath	650
Laurence J. Keohane	771	Hubert B. Curley	683

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Sixteen.]

First Group.		*Second Group.*	
* Ignatius S. McDonough	764	Thomas J. Dillon	593
* Patrick J. McNamara	755	Herbert A. Dallas	574
* George C. Wohlleben	741	John J. Dorsey	574
* William F. Quinlan	761	Asa B. Kountze	567
* Charles O'Connell	749	Michael F. O'Brien	582
* George W. Holden	738	John J. Brady	580
* James H. Beattie	737	Charles A. Riley	581
* John J. Buckley	747	Joseph G. Ball	576
* Michael F. Kelly	743	Patrick J. Carway	567
* James F. Walsh	744	Patrick F. Craven	583
* David A. Truesdale	740	John M. O'Brien	574
* John Shone	737	John J. McNulty	575
* Daniel P. Danehy	744	Thomas McCracken	597
* Frank Tully	741	Fred H. Downey	577
* Edward F. Brennan	741	Joseph F. Coan	571
* Henry J. Donnelly	742	John J. Reilly	576

* Elected.

Whole number of ballots cast, 1,867.

Ward 19.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Madison S. Fay	389	Timothy F. Murphy	414
James L. Hickey	381	Cornelius O'Leary	269
Peter A. Hoban	524	Francis D. Quigley	282
John J. Kelleher	221	John F. Rowan	111
* James J. Kelley	841	Frank M. Shea	458
Thomas A. Kelley	134	Fred E. Smith	112
Daniel Macarthur	315	* Michael A. Spillane	780
* Charles F. Mackenzie	659	William A. Walsh	498
Samuel J. Madden	386		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Twenty-three.]

James McInerney	2,261	Eugene Cronin	2,069
Thomas Reynolds	2,137	Thomas Good	2,079
John J. Feneno	2,113	Edward P. Hurley	2,073
Frederick R. Mulloney	2,097	Patrick J. Donnelly	2,086
Patrick Carey	2,101	Mauris Sheehan	2,073
Daniel G. Moylan	2,093	James A. McCormack	2,079
William J. Fitzsimmons	2,100	James Doherty	2,075
Maurice M. Shea	2,093	Thomas J. Whyte	2,073
J. Frederick Dempsey	2,091	James Ward	2,063
John B. Carberry	2,093	John J. Dwyer	2,060
John C. Crowley	2,092	Jeremiah W. Donovan	2,067
David D. McDermott	2,082		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty-three.]

Thomas Reynolds	2,268	Thomas O'Leary	2,235
John H. Kennealy	2,255	John Sullivan	2,235
James P. Lennon	2,256	James Brodigan	2,230
John J. Cantwell	2,234	John D. Reynolds	2,235
Matthew McCormick	2,239	Thomas J. Morley	2,229
Leo Schroth	2,236	John J. Kenney	2,238
Florence J. Driscoll	2,252	William P. Kingston	2,231
James Gallagher	2,247	Martin J. Lowney	2,232
Charles J. Walsh	2,243	James Mantle	2,231
Thomas F. O'Keefe	2,236	John F. McGann	2,233
Joseph P. Niland	2,243	Daniel J. McCarthy	2,238
John J. Colahan	2,234		

Whole number of ballots cast, 2,871.

Ward 20. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* Francis Baker	1,259	Isaac Garner	494
* John D. Brick	1,374	Thomas H. Glynn	1,095
* Maurice F. Brown	1,294	All others	1

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Seventeen.]

First Group.		*Second Group.*	
* William J. Power	1,334	Joseph F. O'Connell	810
* William J. Hennessey	1,331	Edmund J. J. Doyle	752
* John Shea	1,278	Edward J. Barrett	742
* Bartholomew F. Roach	1,272	John F. Garrity	730
* John J. Donovan	1,277	Stephen P. Galvin	776
* Charles S. McEvilla	1,266	Edward J. Brady	741
* John A. Dooley	1,270	Joseph M. Kelly	729
* Henry D. Connor	1,225	Daniel G. Slattery	720
* Alfred Levy	1,208	William A. Dannahy	737
* Francis J. Norton	1,242	H. Murray Pakulski	704
* John H. Kenney	1,261	John J. Sullivan	726
* Michael J. Carr	1,223	James J. Byrne	725
* John F. Kelly	1,249	Michael F. Culliney	706
* John E. Gill	1,243	Patrick E. Kelleher	724
* Wilson Ourish	1,220	Michael J. Noonan	716
* William G. Cadigan	1,230	John H. Cavanagh	713
* William Traill	1,203	John Tully	712

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Seventeen.]

First Group.		*Second Group.*	
* John F. Cusick	1,216	James L. Bryne	688
* Meyer Bornstein	1,192	John J. Driscoll	699
* Edward F. Blake	1,190	John H. Hicks	695
* John F. Bennett	1,177	James Sheehan	695
* Maurice F. Brown	1,189	Cornelius J. Doherty	694
* William P. Lyons	1,188	John F. Reardon	697
* Abraham Blumenthal	1,188	Joseph A. Tighe	695
* James F. Murphy	1,191	John E. Crowley	699
* Patrick O'Hearn	1,189	Henry W. Lane	698
* James E. Connaughton	1,186	James M. McKenna	695
* John J. Cunningham	1,183	Cornelius J. Coughlin	695
* Patrick J. Slane, Jr.	1,188	John F. Dolan	698
* Thomas McGuinness	1,182	Denis A. Coveney	694
* John J. Selby	1,191	John J. Hickey	693
* Thomas H. Maguire	1,186	Joseph W. Bartlett	693
* James J. McCarthy	1,192	John J. Nelligan	692
* Joseph J. Forrester	1,184	Henry P. Barry	695

* Elected.

Whole number of ballots cast, 2,436.

Ward 21.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Luther Anthony	1,108	Charles S. Monahan	1,108
Henry D. O. Kurrus	1,089		

FOR WARD COMMITTEE.

[Entitled to Thirteen.]

Henry P. Nawn	1,134	John D. Berran	1,113
John Finn	1,116	John T. Kennedy	1,120
Michael F. Shay	1,115	Abraham Levy	1,120
Irving P. Gammon	1,113	Martin F. Curley	1,113
Harry C. Byrne	1,116	John F. Monahan	1,111
William J. Carlin	1,110	James B. Walker	1,111
Robert E. Maguire	1,118		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Thirteen.]

Henry P. Nawn	1,158	John D. Berran	1,146
John Finn	1,146	John T. Kennedy	1,151
Michael F. Shay	1,145	Abraham Levy	1,148
Irving P. Gammon	1,147	Martin F. Curley	1,144
Harry C. Byrne	1,149	John F. Monahan	1,143
William J. Carlin	1,144	James B. Walker	1,145
Robert E. Maguire	1,146		

Whole number of ballots cast, 1,304.

Ward 22.—Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Osgood I. Bourne	285	* Jeremiah J. Hourin	694
John J. Burke	389	James F. McGuiggan	216
* James W. Gibbons	505	Michael J. Norton	363
* Matthew J. Hanley	441	Edward L. Sullivan	406

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Fifteen.]

First Group.		*Second Group.*	
* Patrick F. Donovan	906	John Young, Jr.	302
* William J. Nawn	828	Bartholomew A. Couig	249
* William P. Malloy	786		
* Joseph F. Goode	774		
* John H. Nolan	786		
* Edward L. Sullivan	766		
* George H. Noone	766		
* Daniel P. Carey	764		
* Joseph T. Lee	742		
* John A. Furst	738		
* John B. R. Lyons	738		
* Charles W. Sears	725		
* Frank C. Dolan	778		
* John C. Cunniff	721		
* Hubert H. Guinan	692		

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fifteen.]

First Group.		*Second Group.*	
* William J. Nawn	679	James J. Barry	182
* Patrick F. Donovan	693	Michael Meehan	165
* John C. Goode	661		
* John F. Magee	654		
* John Kindelon	635		
* Joseph E. Hayes	639		
* Frank J. Powers	639		
* Thomas E. Tirrell, Jr.	650		
* Michael J. Norton	657		
* Michael Stapleton	637		
* Charles J. F. O'Brien	640		
* Thomas L. Gaffney	632		
* Barney Cox	632		
* Thomas F. Kilday	635		
* Christian Stier	626		

* Elected.

Whole number of ballots cast, 1,482.

Ward 23. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John J. Conway	1,061	John P. Sheehan	1,059
Paul L. Jepson	988		

FOR WARD COMMITTEE.

[Entitled to Fourteen.]

First Group.		*Second Group.*	
* John F. Cronin	837	William N. McKenna	255
* Patrick H. Kilroe	804	Thomas F. I. Curley	277
* William J. Leonard	819	Henry E. Lawler	225
* Patrick J. Osborne	753	Simon A. Ryan	206
* John P. Kelley	763	James E. Tarpey	243
* Daniel J. Ahern	751	Hugh A. Brady	206
* Benjamin F. Tilley	729	James P. Dwyer	205
* Bernard A. Dolan	785	William P. Glennon	230
* Ignatius J. Craffey	775	Charles B. Donovan	196
* Joseph H. Hogan	749	William T. Maloney	212
* Richard J. Cronin	760	John T. Daley	207
* Daniel F. Regan	770	Joseph A. Duplain	215
* Peter F. Lyons	756	Martin L. Godvin	223
* Thomas E. Mullen	740	Alexander A. Cannavan	183

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fourteen.]

Patrick M. Keating	946	Daniel J. Mahoney	918
John D. Fallon	933	Edward F. Coughlin	917
John H. Broderick	941	Gideon Julian	909
Thomas F. Lally	954	Thomas J. Morrissey	926
Thomas Minton	950	James A. Hussey	911
John S. Graham	921	James H. Dowling	926
John J. Flynn	929	Joseph Battilana	911

Whole number of ballots cast, 1,287.

Ward 24. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Dennis J. Driscoll	1,260	John S. Leicht	1,144
Francis A. King	1,151	All others	1

FOR WARD COMMITTEE.

[Entitled to Fourteen.]

John P. Riley	1,165	Edward J. McGovern	1,111
Francis A. King	1,113	Joseph T. Wash	1,095
Michael E. Flynn	1,170	William B. Curran	1,097
Joseph A. Singler	1,099	James F. Conboy	1,095
John J. Lyons	1,100	Edward F. Kearns	1,082
Cornelius F. Murray	1,101	Michael E. Broderick	1,095
James H. Flanagan	1,098	Michael C. Broughal	1,090

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fourteen.]

Edward J. McGovern	1,191	Timothy T. Toomey	1,168
Joseph T. Walsh	1,177	Frank W. Ronan	1,156
Michael E. Flynn	1,206	William E. Bell	1,154
Michael E. Broderick	1,174	Quincy A. Lothrop	1,156
John Devine	1,160	John J. Sullivan	1,170
William Grover	1,156	Jeremiah J. Bradley	1,173
Manus J. Fish	1,149	John P. Lombard	1,157

Whole number of ballots cast, 1,638.

Ward 25. — Votes Cast at Democratic City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* Patrick H. Barry	711	John T. Scully, Jr	479
* Patrick J. Burns	817	Francis J. Tobin	363
* Francis B. McKinney	774		

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Twelve.]

John H. Lee	890	Michael R. Murphy	764
Thomas J. Young	752	Thomas Neville	766
Patrick F. Carley	775	James S. Kelly	745
Michael Kiernan	762	William J. Driscoll	738
John H. Brogie	649	Robert Campbell	727
John F. Moran	735	Daniel W. O'Leary	759

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twelve.]

Thomas J. Young,	825	Josiah S. Dean	801
James A. Dooley	812	William J. Maguire	802
Francis Burke	810	George F. McGahey	797
George L. McKinney	825	Daniel W. O'Leary	812
Frank Shea	788	Daniel H. Coakley	824
Thomas A. Mullen	802	Patrick F. Carley	813

Whole number of ballots cast, 1,243.

Tabulated Statement

of

Votes Cast

at the

Republican City Primary

November 19, 1903

Votes Cast at Republican City Primary, November 19, 1903, by Wards.

FOR MAYOR.

	1.	2.	3.	4.	5.	6.	7.	8.	9.
E. Peabody Gerry	172	14	6	13	7	29	17	30	32
Michael J. Murray	142	12	3	4	4	81	14	18	20
George N. Swallow	820	146	104	103	81	48	62	88	95

FOR STREET COMMISSIONER.

Isaac B. Allen	484	47	62	54	54	52	40	58	73
Andrew J. Sullivan	484	118	37	51	37	73	50	73	61

FOR ALDERMEN.

Terrance Adams	239	36	33	25	20	28	32	43	41
Wilbur F. Adams	437	41	59	61	57	28	43	53	60
Frank S. Atwood	330	28	39	46	28	23	29	44	57
Joel L. Bacon	194	21	20	33	14	18	28	31	44
Edwin W. Beal	175	21	17	35	17	15	19	29	34
William Berwin	333	121	35	31	31	110	39	73	79
Fred E. Bolton	392	108	35	46	42	96	56	53	71
Edward J. Bromberg	224	85	15	25	30	35	29	77	50
Charles H. Bryant	202	25	33	39	24	20	28	28	23
Herbert W. Burr	162	22	23	23	26	16	17	33	40
John A. Campbell	885	131	56	52	45	104	30	31	48
Henry S. Clark	226	49	27	34	25	80	28	30	33
Louis Munroe Clark	153	28	18	25	11	21	15	20	31
John Edward Cotter	148	71	17	19	23	68	12	23	16
Sidney Cushing	197	31	19	24	10	11	12	27	26
Perlie A. Dyar	430	89	55	58	38	84	51	36	85
Alexander Falconer, Jr.	83	10	2	3	2	6	17	19	8
Frederick W. Farwell	200	29	24	18	32	24	23	33	38
Harry L. Folsom	177	21	17	17	14	10	18	29	25
Collingwood C. Millar	413	47	14	21	4	10	7	16	19
Walter E. Nichols	197	17	16	12	12	15	29	22	36
William H. Oakes	250	17	85	103	72	73	31	32	33
Robert Lovejoy Raymond	186	23	25	23	23	26	23	27	38
Martin H. Ryan	84	79	8	7	14	81	13	18	7
Ebenezer F. Spaulding	222	23	23	26	17	12	14	22	33
Joseph I. Stewart	287	44	40	29	39	16	26	33	44

Votes Cast at Republican City Primary, November 19, 1903, by Wards. — *Continued.*

FOR MAYOR.

	10.	11.	12.	13.	14.	15.	16.	17.	18.
E. Peabody Gerry	166	281	80	5	39	27	76	34	47
Michael J. Murray	203	172	154	64	46	42	101	34	61
George N. Swallow	546	514	277	13	176	114	250	145	151

FOR STREET COMMISSIONER.

Isaac B. Allen	396	481	197	34	133	104	186	75	126
Andrew J. Sullivan	409	393	266	34	114	67	186	121	108

FOR ALDERMEN.

Terrance Adams	167	156	135	19	58	34	49	49	113
Wilbur F. Adams	403	428	248	23	122	87	221	92	106
Frank S. Atwood	252	257	152	18	94	73	231	76	62
Joel L. Bacon	177	174	115	9	44	34	77	63	62
Edwin W. Beal	128	167	89	14	48	27	58	42	44
William Berwin	395	284	265	25	82	82	101	44	93
Fred E. Bolton	389	429	236	49	119	89	163	141	118
Edward J. Bromberg	282	255	198	52	90	44	134	67	110
Charles H. Bryant	162	110	126	13	46	39	78	56	143
Herbert W. Burr	190	266	96	9	45	46	122	61	42
John A. Campbell	381	476	203	43	85	46	145	95	93
Henry S. Clark	235	287	168	15	129	104	113	60	50
Louis Munroe Clark	252	472	138	8	64	35	131	53	54
John Edward Cotter	138	190	63	38	69	24	50	36	35
Sydney Cushing	155	218	92	6	63	43	60	34	42
Perlie A. Dyar	527	360	235	20	142	89	138	88	112
Alexander Falconer, Jr.	90	217	37	5	15	10	17	17	16
Frederick W. Farwell	180	199	125	51	111	102	230	60	49
Harry L. Folsom	187	222	119	7	51	41	80	49	37
Collingwood C. Millar	79	84	48	1	22	20	45	23	25
Walter E. Nichols	479	183	177	6	51	36	40	30	36
William H. Oakes	168	190	127	39	83	40	74	42	51
Robert Lovejoy Raymond	370	690	192	6	44	29	118	52	60
Martin H. Ryan	75	41	38	34	17	5	21	13	16
Ebenezer F. Spaulding	157	164	84	5	42	38	73	36	38
Joseph I. Stewart	275	232	155	48	90	76	191	88	84

Votes Cast at Republican City Primary, November 19, 1903, by Wards. — *Concluded.*

FOR MAYOR.

	19.	20.	21.	22.	23.	24.	25.	Totals.
E. Peabody Gerry	54	268	229	309	288	236	71	2,530
Michael J. Murray	97	440	386	357	421	252	166	3,294
* George N. Swallow	155	676	564	140	187	647	281	6,383

FOR STREET COMMISSIONER.

* Isaac B. Allen	137	596	517	377	443	451	235	5,412
Andrew J. Sullivan	140	612	502	317	331	584	226	5,394

FOR ALDERMEN.

Terrance Adams	69	117	160	130	115	156	77	2,101
* Wilbur F. Adams	123	787	548	305	347	566	207	5,452
Frank S. Atwood	82	379	260	165	196	264	117	3,302
Joel L. Bacon	80	195	535	180	188	162	80	2,578
Edwin W. Beal	56	228	323	123	123	167	72	2,071
William Berwin	92	241	252	153	209	185	116	3,471
* Fred E. Bolton	144	601	852	309	380	402	228	5,548
* Edward J. Bromberg	128	393	391	507	695	259	130	4,305
Charles H. Bryant	106	221	241	139	141	164	77	2,284
Herbert W. Burr	71	579	281	181	217	716	99	3,383
* John A. Campbell	115	590	459	263	313	297	250	5,236
* Henry S. Clark	79	456	307	172	222	582	131	3,642
Louis Munroe Clark	69	553	366	182	236	519	157	3,611
John Edward Cotter	47	182	122	90	108	138	358	2,085
Sydney Cushing	54	208	217	273	205	194	79	2,300
* Perlie A. Dyar	210	476	492	271	342	345	255	5,028
Alexander Falconer, Jr.	24	68	64	59	59	53	32	933
Frederick W. Farwell	49	543	254	119	179	412	91	3,175
Harry L. Folsom	75	474	266	154	154	286	80	2,610
Collingwood C. Millar	26	142	100	51	64	120	37	1,438
Walter E. Nichols	74	162	215	118	147	138	74	2,322
William H. Oakes	47	246	222	83	145	170	117	2,540
* Robert Lovejoy Raymond	84	428	385	220	240	271	201	3,784
Martin H. Ryan	29	45	89	73	49	48	27	931
Ebenezer F. Spaulding	47	230	262	368	315	176	102	2,529
* Joseph I. Stewart	90	942	475	249	309	664	150	4,676

* Nominated.

Ward 1.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Horace B. Butler	328	*Lewis B. McKie	564
David W. Fowler	213	*Gilbert M. Stalker	639
Frank A. Goodwin	448	Ernest W. Woodside	471
*William G. Harrington	534		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Thirteen.]

John Marno	980	Horace W. Rand	936
Edward C. R. Bagley	967	Martin Moore	931
James A. Cochran	962	Carleton W. Crocker	945
Edward G. Graves	954	Robert Chaffee	939
Charles T. Witt	971	Linville H. Higgins	936
Walter F. Burk	950	John B. Baum	926
Albert C. Tilden	943		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eighteen.]

Frank E. Dimick	1,011	Frank W. Kent	972
Joseph H. Barnes, Jr.	1,007	John B. Baum	979
William H. Ensworth	999	George F. Calhoun	974
Robert Hodson, Jr	984	James G. Moir	972
Ralph G. Carruthers	991	Willis B. McMichael	980
Ira M. Huggan	984	Edwin G. Brown	986
Edward C. R. Bagley	1,012	Robert F. Jordan	988
Archibald McInnes, Jr	978	Horace B. Butler	986
John P. Cushman	983	William H. Kissock	987

Whole number of ballots cast, 1,253.

Ward 2.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Arthur Gott	128	Martin O. Holland	136
Marks Harris	131		

FOR WARD COMMITTEE.

[Entitled to Six.]

Joseph J. Dennison	167	Nathan Bloch	161
Charles West	162	Paul K. Olufson	162
Charles E. Paterson	165	Charles A. Lee	162

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Seven.]

Andrew P. Fisher	163	Lewis W. Wolfson	160
John Dunglinson	162	Charles West	160
Albert R. Stedfast	160	Charles E. Paterson	163
James I. Watt	161		

Whole number of ballots cast, 204.

Ward 3.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

W. Bertram Cooper	102	Herbert W. Smith	102
Charles F. Hewett	102		

FOR WARD COMMITTEE.

[Entitled to Five.]

William E. White	106	Percy A. Dodge	104
William P. Bryant	105	Edward H. Carter	106
John F. Briry	104		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

George J. Cann	103	Charles A. Bacon	101
Edward H. Carter	105	Jacob W. Hoffman	100
Percy A. Dodge	103	William M. Kimmell	101

Whole number of ballots cast, 115.

Ward 4.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Jonathan B. Felt	107	Herbert L. Wolff	103
Arthur W. Forbush	110		

FOR WARD COMMITTEE.

[Entitled to Seven.]

John M. Pitman	114	Frank W. Easterbrook	113
Henry S. Pike	111	Frank M. Lucas	112
Gardner Bates	115	Charles W. H. Smith	111
Warren B. Hadley	113		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

William H. Oakes	117	James H. Griggs	112
Isaac T. Waitt	111	Henry Brower	112
Mellen Jose	114	Mark E. Smith	113

Whole number of ballots cast, 124.

Ward 5.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

James M. Brightman	87	Caleb H. Howard	86
Alfred S. Holman	87		

FOR WARD COMMITTEE.

[Entitled to Five.]

William O. D. Grace	86	Benjamin F. Hatch	86
William Scampton	85	Edward M. Heustis	84

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

William O. D. Grace	86	George H. Gammons	83
Benjamin F. Hatch	83	Samuel A. Davis	82
William Scampton	81	Augustus A. Fales	83

Whole number of ballots cast, 99.

Ward 6.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

James E. Carroll	174	Saverio R. Romano	174
Henry D. Howie	176		

FOR WARD COMMITTEE.

[Entitled to Seven.]

Jerome A. Petitti	175	Virgilio Lombardi	173
Harwood S. Palmer	176	Samuel L. Bailen	174
Saverio R. Romano	174	Michele Russo	174
Scott Robinson	176		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Five.]

Alesandro DeSimone	173	Generoso Cataldo	173
Henry Powers	176	Samuel Hurwitz	174
Michele Cangiano	183		

Whole number of ballots cast, 197.

Ward 7.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William H. Harrison	87	Thomas Ward	83
John Henry Mellor	83		

FOR WARD COMMITTEE.

[Entitled to Six.]

Walter L. Sears	90	Alexander A. MacDonald	81
Richard Middleton	85	Lewis Pennini	82
George W. Green	83	Elmer M. Sawyer	81

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Walter L. Sears	84	Edward F. Bowman	81
Warren A. Nutting	80	Henry Siebert	82

Whole number of ballots cast, 103.

Ward 8.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

José M. Aguayo	82	Abraham M. Smith	112

FOR WARD COMMITTEE.

[Entitled to Nine.]

Hyman Lewis	122	Nathan N. Levins	119
Hyman Zarling	121	Hammond T. Fletcher	119
Simon Silverman	121	Michael J. Toumey	117
Francis L. Auld	120	Moses S. Lourie	120
Henry Gediman	121		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

Hyman Zarling	125	Teodor Singer	122
Hyman Brown	124	Sigmund Fine	123
Henry Gediman	126	Francis L. Auld	123

Whole number of ballots cast, 156.

Ward 9. — Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* William R. Sheridan	16	* Aaron H. Werner	16
* George P. Thomas	17	All others	7

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Eight.]

Henry C. Richardson	154	Frederick A. H. Bennett	152
Edgar H. Emerson	152	Jacob Isaacs	154
Wilmot P. Howe	152	Edgar W. Gardner	152
Henry M. Temple	152	George P. Thomas	153

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Seven.]

Russell D. Elliott	148	Oliver Elliot	148
Charles T. Deblois	149	Isaac Isaacs	149
William B. Cutler	149	Henry C. Smith	150
George A. Tirrell	149		

Whole number of ballots cast, 160.

Ward 10.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Winslow C. Cooke	221	* Edward N. Lacey	546
Frank H. Deering	185	George A. Neal	119
* J. Bernard Ferber	510	Malcolm E. Nichols	384
Alfred F. Kinney	306	* Charles W. M. Williams	611

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Sixteen.]

First Group.		*Second Group.*	
* William L. Rutan	700	Jesse L. Nason	213
* Charles H. Innes	709	Edward E. Elder	177
* Isaac F. Paul	694	Frederick W. Hobbs	180
* George H. Moore	707	John W. Dewis	153
* Lee R. Pittinger	632	Harold P. Bale	156
* Walter R. Mansfield	692	Herman Foster	173
* Frank E. Bell	655	Isaac Rosenberg	149
* Asher Hyneman	640	Charles W. Warner	172
* Thomas H. Speirs	630	Walter M. Lougee	167
* J. Henderson Allston	638	James A. Merritt	152
* David T. Montague	645	Sidney F. Squires	174
* Herbert E. Chase	666	Murdock J. Nicholson	167
* William H. Davis	650	Charles J. Hubbart	157
* George V. Phipps	640	William Waiss	132
* Herbert E. Dennison	641	George S. Carr	158
* Guy W. Cox	694		

* Elected.

Third Group.

David H. Greenhood	55	James Wiggins	27
Frank S. Manison	28	Daniel J. Morrison	23
T. K. Crawford	36	Emory A. White	35
George F. Seaver, Jr	36	John W. McGhee	15
Arthur W. Fox	35	Thomas J. Sears	33
Aubrey W. Bonelli	33	Louis B. Jeter	15
Marcelino Carrillo	21	Hampshire West	30
Herbert W. Greene	33	George D. Cox	51.

FOR DELEGATES TO CITY COMMITTEE.

[Entitled to Twenty.]

Charles J. Page	856	Christian F. F. Bönsoe	814
Eugene E. Everett	830	Thomas B. Kelley	818
Fred A. Fernald	823	John F. Mungovan	816
Isaac P. Hutchinson	833	Ralph A. Warden	815
Alexander I. Peckham	823	Harold P. Bale	812
Osborn A. Newton	847	Donald N. Macdonald	814
Willoughby F. Richardson	825	James H. Phelan	815
George D. Henson	821	Wade Keyes	816
Edward E. Elder	822	William J. Conlon	819
Sidney F. Squires	827	Olcott O. Partridge	813

Whole number of ballots cast, 1,087.

Ward 11.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

George E. Brown	306	* Myron E. Pierce	862
Arthur E. Burr	373	* S. William Simms	771
* Philip S. Dalton	960	William F. Stewart	125

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Fifteen.]

Courtenay Guild	983	March G. Bennett	925
James B. Noyes	926	David E. Crawford	906
Grafton D. Cushing	968	Frederick F. Smith	904
George Buckle	923	Philip S. Dalton	968
Franklin F. Roundy	928	Myron E. Pierce	946
Charles E. Parmelee	925	Rufus L. Sewall	933
George Holden Tinkham	954	Daniel W. Lane	961
Louis A. Frothingham	976		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty-one.]

Thomas P. Beal	983	Samuel Carr	970
Bertram Lord	964	Charles H. Johnson	952
Everett W. Burdett	962	Thomas N. Hart	969
William S. B. Stevens	956	Joseph F. Woods	952
John R. Ainsley	960	Henry L. Delano	951
Clarence P. Weston	958	George A. Bisbee	951
William A. Rust	971	Raymond L. Phillips	954
William H. Baldwin	968	John H. Brown	950
Charles C. Batchelder	959	J. Henry Gould	958
James W. Mitchell	955	Isaac L. Roberts	949
Thomas Minns	959		

Whole number of ballots cast, 1,241.

Ward 12. — Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

O. Edward Kaine	201	* Charles W. Paradise	315
* Nathan B. MacLoud	337	* James P. Richardson	301
John B. McGregor	247	C. Alford Wilton	101

* Nominated

FOR WARD COMMITTEE.

[Entitled to Thirteen.]

William J. Gillespie	561	Edward F. Allen	561
Frank E. Kimball	561	Robert M. Tenny	561
Harry H. Buxbaum	561	William Tooze	561
Arthur Willis	561	John P. Brown	591
Joseph Uhrig	561	Mason O. Peake	561
Isreal Rue	561	George W. Rynar	561
John S. Slater	561		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fifteen.]

John W. Johnson	561	Samuel E. Courtney	560
James F. Bliss	560	William J. Gillespie	561
Charles W. Paradise	561	John B. Morrison	560
Emery Bemis	560	Arthur K. Peck	560
Wilbur F. Campbell	560	George E. Lovett	560
John G. Moseley	560	Samuel Nicolson	560
Donald MacDonald	560	Otis T. Simonds	560
James M. Douglass	560		

Whole number of ballots cast, 581.

Ward 13. — Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Eugene Brazzell (withdrew)	1	John B. Hutchinson	1

FOR WARD COMMITTEE.

[Entitled to Five.]

E. Mertain Hatch	76	Henry C. Clements	61
Charles H. Turner	60	Johan C. Johansan	61
John W. Power	62		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

E. Mertain Hatch	76	Elias J. Woodworth	61
Charles H. Turner	60	Albert H. Johnson	61

Whole number of ballots cast, 88.

Ward 14. — Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Herbert B. Charnock	222	Herbert W. Edwards	223
Josiah W. Chase	228		

FOR WARD COMMITTEE.

[Entitled to Nine.]

Samuel E. Paige	245	Robert M. McLeish	235
Herman Hormel	233	Elisha S. Boland	240
Henry Brookshaw	238	Francis E. Park	241
Herbert T. Morse	236	Ernest A. Hunter	236
George G. Proctor	233		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Thirteen.]

Elisha S. Boland	251	George W. Tower	245
Milton C. Paige	248	George G. Proctor	238
George F. Lawley	249	William Stephens	246
Francis E. Park	246	John Ogden	248
Ernst Hormel	242	Clinton G. Stickney	246
Albert R. Bencks	248	Frank R. Fitzgerald	244
Charles Van Stone	249		

Whole number of ballots cast, 278.

Ward 15. — Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

*Alexander Levis	144	*Daniel C. McCann	140
All others	2		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Seven.]

Frank E. Willis	168	Daniel Lewis	171
John S. Godfrey	167	Robert Kershaw	166
Elisha W. Goldthwait	169	Charles H. Lowry	164
Charles A. Lord	163		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eight.]

UNPLEDGED.

Robert Kershaw	166	Charles A. Lord	165
William D. Wagenfeld	165	Benjamin F. Litchfield	162
John S. Godfrey	165	William E. Bartlett	166
Benjamin F. Tombs	166		

Whole number of ballots cast, 197.

Ward 16.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Jacob Cohen	144	*William McG. Grant	333
*Lemuel M. Dwelley	286	*Charles H. Wells	303

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Ten.]

First Group.		*Second Group.*	
*Frederick W. Farwell	227	*Richard C. Humphreys	243
Joseph C. Walker	200	*Albert M. Baker	227
Edward M. Sears	194	*Benjamin P. Hutchinson	223
William A. Norcott	189	*Frank S. Atwood	226
T. Lyman Howe	195	*William Cowan, Jr	203
Frederick D. Lyon	192	*Frank A. Crossman	212
Jacob E. Bacharach	182	*Wilbur N. Shelton	209
William McG. Grant	197	John McK. Cameron	202
Albert F. Heald	186	*John Nathan Fleisher	208
George C. Dobson	186	*Lemuel M. Dwelley	206

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Fourteen.]

Albert M. Baker	378	John N. Fleisher	384
William Cowan, Jr.	375	James E. Wells	384
Benjamin P. Hutchinson	386	Ezra N. Rolland	379
John McK. Cameron	383	Clarence H. Ochs	376
Warren Veazie	382	Frank H. White	380
Charles H. Lutton	382	Nat. E. Hutchins	2
William A. King	388	Alfred E. Seabury	2

Whole number of ballots cast, 474.

Ward 17.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Neil M. Alexander	190	George W. Smart	192
George N. Harding	195		

FOR WARD COMMITTEE.

[Entitled to Eight.]

Charles H. Tisdale	199	James H. Mugridge	191
Elmer E. Clark	192	Herbert D. Sterling	191
John Ballantyne	195	William M. Humphreys	195
Frank H. Haynes	194	Charles E. Swain	189

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Nine.]

Lorenzo B. Dutton	195	John Ballantyne	192
Nathan Adams	192	Frank H. Haynes	194
Alfred A. Burnham	194	Charles E. Wiggin	194
Elmer E. Clark	191	Charles H. Tisdale	194
Charles R. Fuller	193		

Whole number of ballots cast, 227.

Ward 18.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Daniel R. Barker	185	Anthony A. Portlock	176
Henry A. Brown	160		

FOR WARD COMMITTEE.

[Entitled to Nine.]

First Group.		*Second Group.*	
* Charles A. Heintz	189	Charles W. Bird	58
* Edward F. Tracy	178	Samuel Felleman	44
* Joseph P. Silsby, Jr	180	Charles H. Seales	49
* Jefferson D. Sheldon	167	Almond B. Messer	35
* William J. Johnstone	169	Samuel H. Hopkins	45
* Gabriel B. Coakley	167	George B. Lincoln	42
* Daniel D. Pickard	180	Frederick S. Johnston	42
* William W. Paterson	165	Paul E. Averett	38
* Max Belgard	162	George W. Watson	38

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Nine.]

Charles B. Woolley	233	Warren H. Waitt	227
William J. Johnstone	225	Armstead P. Jones	229
James H. West	230	John P. Geishecker	230
Francis S. C. Bullard	229	Andrew C. Anderson	229
Frank Tarby	230		

Whole number of ballots cast, 276.

Ward 19.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

* William H. Addison	263	* James E. Smith	249
All others	2		

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Seven.]

First Group.		*Second Group.*	
* Lorenzo D. F. Marston	195	William E. Mills	115
* Charles W. Harrington	197	Fred Kitson	103
* Bellville L. Randall	194	Charles L. Werner	103
* Frederick P. Shedd	190	Frank L. Harney	95
* Jacob Nauman	184	Francis E. Crossen	93
* Henry E. Lunt	190	John B. Von Euw	103
* Robert E. Noonan	188	James Otis Leman	95

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eight.]

First Group.		*Second Group.*	
* Frederick S. Bennett	161	Adolf H. Ackerman	89
* Richard Holmes	160	Archibald T. Blair	92
* S. Marshall Reed	158	James Ellis Tomlinson	89
* James P. Fox	160	Thomas Oliver Jenkins	92
* Cornelius Vander Pyl	157	Joseph F. Wolff	87
* William H. Lehman	161	Leonard M. Pike	86
* Albert F. Norris	160	Charles A. Lutz, Jr	89
* George F. Weaver	157	James Masterton	89

* Elected.

Whole number of ballots cast, 339.

Ward 20.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Charles E. Beatty	339	Charles Addison Malley	596
*Tilton S. Bell	949	Fred Gardner Smith	276
Benjamin H. Hunt, Jr	251	*George O. Wood	811
*Thomas Leavitt	672		

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Fifteen.]

Willliam H. Minot	1,253	William E. Leggett	1,242
Eugene L. Bassett	1,244	Thomas A. McQuade	1,242
Thomas M. Vinson	1,257	Phillip Pinkney	1,232
Russell B. Miller	1,247	William S. Bramhall	1,238
Charles H. Davis	1,235	Thomas H. Keenan	1,228
Edmund T. Lamb	1,239	William Shipp, Jr	1,239
Henry E. Bowden	1,239	Louis R. Hunter	1,236
William J. Tyler	1,236		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Thirty.]

Joseph B. Horton	1,320	John L. Stiles	1,313
Charles A. Young	1,320	Erwin H. Learned	1,315
Charles C. Taft	1,320	William Smith, Jr	1,319
William H. Minot	1,317	Thomas F. Doherty	1,314
William Shipp, Jr	1,317	Edgar D. Gould	1,316
Aaron Wolfson	1,315	Oliver F. Davenport	1,318
Thomas A. McQuade	1,316	Frederic A. Junisky	1,310
James A. Lamont	1,319	Albert M. Lyon	1,308
Caleb D. Dunham	1,319	William J. Kelly	1,309
Aaron J. Kohler	1,316	Harry Hayler	1,310
William N. Kenyon	1,317	Edmund T. Lamb	1,316
Malcolm P. Macdonald	1,319	Arthur L. Whittemore	1,314
William H. Driscoll	1,314	James T. Hibbard	1,311
Thomas M. Vinson	1,319	J. Waldo Pond	1,313
Louis R. Hunter	1,320	Samuel B. Sterne	1,313

Whole number of ballots cast, 1,495.

Ward 21.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Louis Mason Briand	87	*Edwin T. McKnight	751
Walter C. Brown	373	George P. Sennott	169
*Sherwin L. Cook	601	Edward Burt Shaw	160
Donald J. Ferguson	523	*Fred P. Warner	606
Elijah Harrington	56	Oliver S. Wilbur	109

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Sixteen.]

William H. Milliken	1,128	Melbourne P. Miller	1,124
Calvin Lamont	1,127	Isaac H. Hatch	1,124
Howard N. Legate	1,125	Joseph E. Livingston	1,126
G. Arthur Cooksey	1,126	Oren C. Boothby	1,121
William L. Russell	1,127	A. E. Gregg	1,123
Joseph M. Kickham	1,123	Elijah Howard George	1,127
Irving B. Vose	1,129	Arthur A. McGill	1,122
Francis M. Ryder	1,127	John E. Rousmaniere	1,129

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty-four.]

PLEDGED TO THE BEST INTERESTS OF PUBLIC SCHOOLS.

S. A. Bolster	1,181	James H. Neal	1,178
Henry S. Dewey	1,180	John A. W. Silver	1,177
Horace G. Allen	1,180	Thomas F. Boleman	1,176
William W. Davis	1,179	Darius N. Payson	1,178
Charles M. Draper	1,179	George H. Waterman	1,179
John S. Richardson	1,179	George A. Kaizer	1,177
Irving B. Vose	1,179	Elijah Howard George	1,179
Charles S. Cain	1,180	Ernest R. Buffington	1,177
Silas W. Brackett	1,176	Dependence S. Waterman	1,178
Fred A. Emery	1,179	H. A. Holder	1,178
William H. Magrath	1,178	S. H. Calderwood	1,178
Richard F. Andrews, Jr	1,177	F. W. Colby	1,177

Whole number of ballots cast, 1,290.

Ward 22.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John E. Crook	671	William F. Howes	686
John Graumann	700		

FOR WARD COMMITTEE.

[Entitled to Twelve.]

First Group.		*Second Group.*	
* Vernon V. Skinner	620	John Crost	73
* Willard D. Ball	565	Guy L. Dixon	111
* Jacob H. Mock	591	Arthur H. Kraus	115
* Joseph H. Wentworth	584	George Alexander	98
* Frederick F. Albrecht	583	Alphons L. Peterson	102
* William Dallow, Jr	589	Charles D. Pond	80
* Ernest A. Simpson	577	Joe Fishburn	61
* Frank H. Chambers	559	Jacob W. Silver	94
* Henry Dahl, Jr	572	John E. Jacobs	75
* William A. Cropper	571	Frank Richberg	110
* John McIntosh	556	Mathias A. Olsen	70
* Kasper Zimmerman	568	George Penshorn	120

*Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Nineteen.]

Thomas Sherwin	677	Walter A. Webster	666
John Duff	661	William R. Cole	644
Frank Seiberlich	691	Thomas E. Johns	650
W. Dudley Cotton, Jr	657	Louis L. Jacobs	652
Samuel B. Capen	659	Ludwig Bayer	652
Randolph V. King	662	Eugene N. Foss	663
Ernst Donath	654	Carl Biesenbach	657
Gottlieb Gehrung	657	Fred C. Heyl	647
George W. Lorey	655	Alfred C. Helfrich	654
Gustave Magnitzsky	659		

Whole number of ballots cast, 839.

Ward 23.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Joseph H. Burnell	340	* James A. Price	364
Lars M. Fosse	252	Philip Sowdon	168
Edward W. Jordan	310	* Howell T. Wood	415
* William H. Jordan	518		

* Nominated.

FOR WARD COMMITTEE.

[Entitled to Eleven.]

First Group.		*Second Group.*	
* Warren F. Freeman	565	Howard W. Forbes	303
* James A. Haliburton	504	Ernest C. Wagner	260
* Ralph W. Moulton	526	Oscar W. Johnson	292
* Arthur J. Trethewey	511	Rudolf Weber	265
* Stephen F. Gardner	507	Alexander Murdock	252
* Axel J. Johnson	502	Louis Epple	246
* Theodore Lenz	501	Walter E. Fletcher	271
* George P. Beckford	544	Thomas A. Ross	243
* Isaac H. Bogart	520	Benjamin B. Raynes	231
* Willard N. Poland	515	Fred L. Bauer	294
* Harry B. Fowler	554	Louis Kolb	246

* Elected.

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty.]

Ernest C. Wagner	744	Josiah H. Quincy	745
Alexander G. Macomber	745	J. Adams Brown	746
Roswell S. Barrows	757	Walter S. Howland	740
James A. Coutts	742	John B. Ely	739
William P. Meehan	737	Hervey C. Brown	740
George E. Gray	750	Lewis S. Breed	746
James A. Haliburton	739	Leon T. Andrews	742
Louis Albrecht	741	A. S. Parker Weeks	743
William A. Morse	743	Henry E. Weston	736
Benjamin C. Lane	740	Lemuel W. Peters	748

Whole number of ballots cast, 939.

Ward 24.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

*Gideon B. Abbott	826	Edward M. Green	281
Frank B. Crane	348	*James Oliver Higgins	362
Seth E. Eaton	197	*Charles Patterson	607
Joseph Theo Engdoll	335	William L. Sellon	189

*Nominated.

FOR WARD COMMITTEE.

[Entitled to Fourteen.]

Willard W. Hibbard	985	G. Frederick Pierce	970
G. Warren Hayward	970	George B. Pierce	953
John B. Patterson	962	Theron H. Porter	967
John Ellis	951	Joseph T. Preston	953
Edward M. Green	953	Andrew J. Sullivan	952
William H. Haddock	952	Walter W. Strangman	959
Ward A. Marsh	955	Theodore L. Southack	957

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Twenty-five.]

George B. Pierce	1,047	Jonathan B. L. Bartlett	1,029
Willard W. Hibbard	1,039	G. Warren Hayward	1,034
William H. Haddock	1,037	Harrison H. Atwood	1,034
Thomas Cotter	1,039	Theron H. Porter	1,026
M. Ordway Daly	1,032	Frederick M. Salles, Jr.	1,028
G. Frederick Pierce	1,034	Charles H. Miller	1,030
John B. Patterson	1,034	Jedediah Strangman	1,033
Joseph T. Preston	1,034	Alfred G. Baynton	1,028
John Ellis	1,031	George E. Watson	1,027
Ralph A. Quimby	1,035	David B. Fletcher	1,030
Albert M. Spargo	1,030	Fred W. Connolly	1,027
Ward A. Marsh	1,032	Theodore L. Southack	1,027
Edward M. Green	1,033		

Whole number of ballots cast, 1,231.

Ward 25.—Votes Cast at Republican City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Joseph B. Brown	472	Edward M. Richardson	459
Hammond B. Hazelwood	476		

FOR WARD COMMITTEE.

[Entitled to Ten.]

Edward W. Brown	433	William H. Squire	422
Isaac F. Woodbury	434	Robert F. Sanderson	427
John H. Wisbach	420	Oliver J. Fisher	422
Edward C. Webster	424	Lewis J. Hewitt	420
James E. Bunting	419	George H. Flint	418

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Sixteen.]

George E. Brock	459	Horace E. Marion	449
James I. Wingate	453	George W. Yeaton	439
James N. Thompson	448	George B. Livermore	447
Edward I. Aldrich	449	Norman S. Waite	447
Frank G. Newhall	443	George F. Bunker	446
John Evans	443	Wendell C. Hatch	432
Sylvester B. Carter	440	John W. Harvey	439
David A. Andrews	441	Michael Fonseca	437

Whole number of ballots cast, 550.

Tabulated Statement

of

VOTES CAST

at the

SOCIALIST CITY PRIMARY

November 19, 1903

Votes Cast at Socialist City Primary, November 19, 1903, by Wards.

FOR MAYOR.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	Totals
George W. Galvin	22	21	4	6	11	6	13	24	27	10	8	9	27	33	21	18	12	19	36	9	5	33	9	21	19	423

FOR STREET COMMISSIONER.

Patrick Mahoney	22	20	4	5	10	6	14	25	26	10	8	7	26	34	20	18	12	17	34	9	5	32	10	19	18	411

FOR ALDERMEN.

Charles E. Burbank	22	20	5	5	11	6	15	24	27	10	8	7	25	37	19	16	12	20	34	9	5	31	10	19	19	416
George G. Cutting	22	20	5	5	11	6	14	23	24	10	7	7	23	35	17	15	12	18	32	9	5	30	10	17	20	397
Samuel A. Davies	22	19	5	5	11	6	15	23	25	10	7	7	24	36	19	16	12	18	33	9	5	29	10	18	19	403
James A. De Bell	20	19	4	5	11	6	14	24	24	10	7	9	23	35	17	15	13	18	33	9	5	30	10	17	20	398
Joseph A. Dolf	21	19	4	5	11	6	15	24	24	10	6	7	23	35	17	15	12	18	32	9	5	29	10	18	19	394
John Fitzpatrick	21	19	4	6	11	6	15	23	24	10	7	7	26	35	17	17	12	19	32	9	5	30	10	20	19	404
John Weaver Sherman	22	20	4	4	10	6	15	23	23	10	7	7	24	35	17	18	12	18	32	9	5	30	10	18	20	399
John T. Galvin	....	....	....	....	1	....	....	....	1	....	....	1	....	....	....	....	....	....	....	2	....	....	....	....	2	7
All others	....	....	....	....	1	....	....	1	1	1	1	....	....	....	....	4	....	....	....	2	....	....	....	....	....	11

Ward 1.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Warren F. Bumpus	22	David G. Taylor	22
Charles J. Svenson	22		

FOR WARD COMMITTEE.

[Entitled to Three.]

James J. McVey	22	James C. Gillis	22
David G. Taylor	22		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Three.]

Tennes H. Meller	21	John B. Hamilton	21
Warren F. Bumpus	21		

Total number of ballots cast, 22.

Ward 2.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Arthur Barron	18	Hyman J. Sharoff	19
Andrew P. Hickey	20		

FOR WARD COMMITTEE.

[Entitled to Three.]

Arthur Barron	20	Andrew P. Hickey	22
Samuel B. Sterns	21		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Arthur Barron	21	Walter S. Segal	21
John M. Brown	20	Hyman J. Sharoff	21

Whole number of ballots cast, 22.

Ward 3.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Jeremiah Collins	4	Henry Pownceby	4
Patrick F. O'Neil	4		

FOR WARD COMMITTEE.

[Entitled to Three.]

Henry Pownceby	4	Patrick F. O'Neil	4
Jeremiah Collins	4		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Three.]

Henry Pownceby	4	Jeremiah Collins	4
Patrick F. O'Neil	4		

Whole number of ballots cast, 5.

Ward 4.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Moses Brennan	5	Juan Gonzalez	5
Bernard F. Gallagher	6		

FOR WARD COMMITTEE.

[Entitled to Three.]

Moses Brennan	6	Bernard F. Gallagher	6
Juan Gonzalez	6		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Two.]

Moses Brennan	6	Juan Gonzalez	6

Whole number of ballots cast, 6.

Ward 5.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John J. McElaney	11	Jeremiah Ryan	11
James J. McFague	11		

FOR WARD COMMITTEE.

[Entitled to Three.]

Jeremiah Ryan	11	Daniel McSweeney	11
John T. Galvin	11		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Three.]

John J. McFague	11	Daniel McSweeney	11
John T. Galvin	11		

Whole number of ballots cast, 12.

Ward 6.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Abraham Finks	6	Domenico Sibilia	6
David Saphirstein	6		

FOR WARD COMMITTEE.

[Entitled to Three.]

David Saphirstein	6	Domenico Sibilia	6
Abraham Finks	6		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Three.]

David Saphirstein	6	Domenico Sibilia	6
Abraham Finks	6		

Whole number of ballots cast, 6.

Ward 7. — Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Thomas Ahern	14	Cornelius J. Reardon	13
William H. Mulcahey	14		

FOR WARD COMMITTEE.

[Entitled to Three.]

William H. Mulcahey	15	Patrick Mahoney	15
Irving Moore	15		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Patrick Mahoney	16	Irving Moore	16
William H. Mulcahey	16	George W. Galvin	16

Whole number of ballots cast, 16.

Ward 8. — Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

James M. Foughner	24	Israel Spiegel	24
Charles A. Rice	25		

FOR WARD COMMITTEE.

[Entitled to Three.]

Marcus H. Livengston	24	Meyer Tafshinsky	25
Joseph A. Dolf	24		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Ten.]

James M. Foughner	23	Samuel Harris	24
Marcus H. Livengston	24	Bernard Marcus	23
Joseph A. Dolph	23	Max D. Bramberg	23
Nathan Ceitlin	23	Leon Bloom	23
Meyer Tafshinsky	23	Walter Milgroom	23

Whole number of ballots cast, 25.

Ward 9.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Albert H. Moore	24	David Taylor	27
Aaron Schaubel	25		

FOR WARD COMMITTEE.

[Entitled to Three.]

David Taylor	27	Louis Marcus	24
Joseph P. Laas	24		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

Aaron Schaubel	23	Harriet Brackett	22
John Grishaver	24	Louis Marcus	23
David Taylor	24	Moses J. Konikow	22

Whole number of ballots cast, 28.

Ward 10.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Max Jacobs	10	Frederic B. Morton	10
John Knox	10		

FOR WARD COMMITTEE.

[Entitled to Three.]

John Knox	10	Maurice F. Ryall	10
Max Jacobs	10		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

John Knox	10	Aurin F. Hill	10
Max Jacobs	10		

Whole number of ballots cast, 11.

Ward 11.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Frans O. Nystrom	8	Abraham A. Wilson	7
Peter Polack	7		

FOR WARD COMMITTEE.

[Entitled to Three.]

John Weaver Sherman	8	Abraham A. Wilson	7
Thomas H. Painter	7		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Two.]

Thomas H. Painter	7	John Weaver Sherman	6

Whole number of ballots cast, 8.

Ward 12.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

John W. McDonald	8	Duncan H. Watson	8
Harry Noble	8		

FOR WARD COMMITTEE.

[Entitled to Three.]

Harry Noble	8	Duncan H. Watson	7
James A. DeBell	7		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Harry Noble	7	John W. McDonald	7
Duncan H. Watson	7	James A. DeBell	7

Whole number of ballots cast, 9.

Ward 13.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William J. Handrahan	23	Leonard Warnock	22
* Richard H. Stack (withdrawn)	23		

* Timothy J. Coveney (nominated by Executive Committee of Socialist Party).

FOR WARD COMMITTEE.

[Entitled to Three.]

William J. Handrahan	26	Richard H. Stack	25
William H. Palin	26		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Michael McCarthy	25	William J. Handrahan	24
Richard H. Stack	24	William H. Palin	24

Whole number of ballots cast, 30.

Ward 14.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William H. Brunnings	37	George W. Seibel	36
John J. Duval	35		

FOR WARD COMMITTEE.

[Entitled to Three.]

T. George Bury	37	Christopher Wells	36
James Tait	35		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

William H. Brunnings	36	John J. Seibel	35
Christopher Wells	35	William H. Roberts	36
Thomas George Bury	36	Andrew J. Edwards	34

Whole number of ballots cast, 37.

Ward 15.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Saul Jacobs	19	John J. F. Malloy	19
Joseph F. Lawler	20		

FOR WARD COMMITTEE.

[Entitled to Three.]

John J. Carroll	20	Addison A. Augusta	18
James J. Cohen	18		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Five.]

John J. Carroll	21	Addison A. Augusta	19
Charles V. Lawler	19	Joseph F. Lawler	19
William A. Buckley	19		

Whole number of ballots cast, 22.

Ward 16.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Louis Hoffman	18	Louis Rippner	18
Charles Memberson	18		

FOR WARD COMMITTEE.

[Entitled to Three.]

Moses H. Touvim	17	Joseph P. Wilson	17
Louis Rippner	16		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Louis Hoffman	15	Saul Touvim	15
Charles Memberson	15	Moses H. Touvim	14

Whole number of ballots cast, 20.

Ward 17.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Andrew Kosmecki	12	James E. Wylie	12
Daniel Lynch	12		

FOR WARD COMMITTEE.

[Entitled to Three.]

Thomas H. Brophy	12	William A. Downey	12
Daniel Lynch	13		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

John Woelfel	13	Andrew Kosmecki	12
Daniel Lynch	12	William A. Downey	12

Whole number of ballots cast, 13.

Ward 18.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Alfred J. Anderson	19	Charles Payson	18
Lewis I. Korb	18		

FOR WARD COMMITTEE.

[Entitled to Three.]

Lewis I. Korb	18	Samuel Piller	18
John J. Finn	20		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Five.]

Rudolph Appel	20	Alfred J. Anderson	18
William H. Pekan	18	Charles Payson	18
Lewis I. Korb	18		

Whole number of ballots cast, 21.

Ward 19.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Alfred J. Aberle	36	James McCarthy	35
Theodor Hager	35		

FOR WARD COMMITTEE.

[Entitled to Three.]

Henry Ehrismann	30	Richard N. Davis	30
Jacob Haertl	34		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Nine.]

Albert Koffinke	33	Richard N. Davis	31
Jacob Haertl	35	Theodor Hager	33
Emil Lieber	33	Ewald Breidenbach	32
James McCarthy	33	Alfred J. Aberle	32
Henry Ehrismann	32		

Whole number of ballots cast, 39.

Ward 20.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Charles A. Bauch	9	Morris Wertheim	9
Joseph H. McDonald	9		

FOR WARD COMMITTEE.

[Entitled to Three.]

Dennis E. Moran	9	Samuel Goldsmith	9
George G. Hall	9		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

Dennis E. Moran	9	Morris Wertheim	9
George G. Hall	9	Samuel Goldsmith	9

Whole number of ballots cast, 10.

Ward 21.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William Hannes	5	Alexander Woolf	5
John H. Van Ulm	5		

FOR WARD COMMITTEE.

[Entitled to Three.]

Joseph Ballam	5	William Hannes	5
Alexander Woolf	5		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Four.]

John B. Brock	1

Whole number of ballots cast, 5.

Ward 22.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William R. Collom	32	Charles F. Hudson	32
John Harding	32		

FOR WARD COMMITTEE.

[Entitled to Three.]

Charles F. Hudson	28	Herbert E. Wright	28
Frederick S. Schmidt	28		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Eight.]

Edward Brady	30	Frederick S. Schmidt	29
William R. Collom	29	Richard D. Schmidt	29
John Harding	29	John A. McIsaac	29
Charles F. Hudson	29	Herbert E. Wright	29

Whole number of ballots cast, 34.

Ward 23.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Joachim D. Bottcher	10	Theobald Goetz	10
William Clausing	10		

FOR WARD COMMITTEE.

[Entitled to Three.]

Philip Wust	11	Otto C. Feist	10
John Kuhlmann	10		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Seven.]

Charles J. Lamb	10	Albert H. Hoffman	10
Philip Wust	10	Otto C. Feist	10
William Clausing	10	Joachim D. Bottcher	10
Theobald Goetz	10		

Whole number of ballots cast, 11.

Ward 24.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

Judah E. Bellows	19	Albert H. Wheelock	19
Charles Fuller	18		

FOR WARD COMMITTEE.

[Entitled to Three.]

Judah E. Bellows	19	Ira E. Worcester	19
Albert H. Wheelock	18		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Five.]

Judah E. Bellows	16	Harry V. Smith	16
Albert H. Wheelock	16	Joseph H. Allen	16
Charles Fuller	16		

Whole number of ballots cast, 21.

Ward 25.—Votes Cast at Socialist City Primary, November 19, 1903.

FOR COMMON COUNCIL.

William McDonald	21	John A. Rice	21
Carl A. Olsen	21		

FOR WARD COMMITTEE.

[Entitled to Three.]

Carl A. Olsen	21	William J. Coyne	21
John W. Bagnall	21		

FOR DELEGATES TO CITY CONVENTION.

[Entitled to Six.]

William McDonald	20	John W. Bagnall	20
Daniel C. Sullivan	20	Carl A. Olsen	20
William J. Coyne	20	Edward H. M. C. McNeil	20

Whole number of ballots cast, 21.

Total Number Ballots Cast at City Primary, November 19, 1903.

WARDS.	Democratic.	Republican.	Socialist.
1	1,327	1,253	22
2	2,590	204	22
3	2,221	115	5
4	1,474	124	6
5	1,681	99	12
6	1,893	197	6
7	1,377	103	16
8	2,400	156	25
9	2,359	160	28
10	580	1,087	11
11	767	1,241	8
12	1,122	581	9
13	2,588	88	30
14	2,440	278	37
15	2,232	197	22
16	1,703	474	20
17	2,404	227	13
18	1,867	276	21
19	2,871	339	39
20	2,436	1,495	10
21	1,304	1,290	5
22	1,482	839	34
23	1,287	939	11
24	1,638	1,231	21
25	1,243	550	21
Totals	45,286	13,543	454

Grand total, 59,283.

CITY ELECTION,

DECEMBER 15, 1903.

Registered Male Voters, City Election, 1903.

Wards.	Precincts.										Totals.	Per cent. Male Residents Registered by Wards.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.		
1	358	406	590	551	580	614	661	642	344	....	4,746	67.77
2	575	419	536	479	432	505	694	655	....	....	4,295	61.09
3	448	577	587	719	653	481	....	....	....	....	3,465	79.02
4	485	373	499	476	446	379	....	....	....	....	2,658	65.82
5	452	638	542	291	523	428	....	....	....	....	2,874	66.60
6	357	429	422	453	508	327	470	354	....	....	3,320	29.23
7	243	380	516	410	577	371	....	....	....	....	2,497	38.44
8	685	630	462	757	710	811	....	....	....	....	4,055	39.81
9	668	728	504	682	599	469	572	....	....	....	4,222	48.47
10	380	403	365	316	313	409	616	713	495	....	4,010	45.71
11	559	520	523	548	365	308	364	380	623	....	4,190	58.03
12	674	533	452	597	540	779	545	....	....	....	4,120	51 28
13	546	435	425	510	525	448	548	532	....	....	3,969	56.06
14	684	631	462	485	638	510	633	689	....	....	4,732	70.86
15	394	624	587	489	495	504	599	535	....	....	4,227	75.23
16	410	672	825	625	633	558	739	....	....	....	4,462	70.19
17	438	461	391	621	442	405	511	754	486	....	4,509	62.39
18	621	595	611	785	663	737	....	....	....	....	4,012	55.11
19	654	495	631	604	440	593	630	613	635	....	5,295	66.15
20	810	865	792	730	803	822	880	826	801	793	8,122	73.23
21	561	613	392	534	598	600	718	792	893	....	5,701	73.26
22	1,010	603	560	748	755	551	567	687	....	....	5,481	69.19
23	367	589	549	676	853	713	516	551	348	....	5,162	74.02
24	622	502	913	551	506	524	828	969	613	....	6,028	72.04
25	768	627	522	545	613	790	626	....	....	....	4,491	67.86
Total											110,643	

Average per cent. of male residents who registered, 59.95.

Total Number of Names (Women) First Printed List, 1903.

WARDS.	PRECINCTS.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	72	95	136	100	97	18	74	47	19	....	658
2	29	17	18	40	19	41	25	16	....	....	205
3	118	152	155	150	197	180	....	....	....	....	952
4	124	74	121	83	91	48	....	....	....	....	541
5	68	128	67	43	80	67	....	....	....	....	453
6	39	43	56	24	20	18	15	32	....	....	247
7	28	57	67	26	72	32	....	....	....	....	282
8	7	20	46	27	23	33	....	....	....	....	156
9	15	32	19	15	48	54	19	....	....	....	202
10	20	33	49	52	25	58	135	84	85	....	541
11	89	38	155	191	173	108	162	184	160	....	1,260
12	152	153	60	81	61	37	48	....	....	....	592
13	14	15	12	13	24	30	20	27	....	....	155
14	53	26	75	87	101	91	58	84	....	....	575
15	41	87	105	95	114	128	113	60	....	....	743
16	69	52	46	89	65	158	39	....	....	....	518
17	3	16	84	106	22	13	30	33	47	....	354
18	30	28	41	35	34	104	....	....	....	....	272
19	52	61	91	58	58	90	108	61	21	....	600
20	109	126	156	82	97	125	81	133	118	237	1,264
21	82	81	70	111	90	134	97	190	148	....	1,003
22	121	20	16	85	55	117	169	77	....	....	660
23	112	38	24	75	117	92	126	151	35	....	770
24	36	77	156	37	120	78	162	122	76	....	864
25	91	133	142	40	94	101	143	....	....	....	744
Total											14,611

Registered Female Voters, City Election, 1903.

Wards.	Precincts.										Total.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	81	110	151	107	105	18	87	57	23	....	739
2	32	21	26	45	21	47	28	21	....	....	241
3	139	188	204	179	229	193	....	....	....	....	1,132
4	152	94	151	101	101	53	....	....	....	....	652
5	87	188	82	58	96	85	....	....	....	....	596
6	45	64	79	35	31	23	23	37	....	....	337
7	35	86	78	34	83	37	....	....	....	....	353
8	10	20	64	45	33	54	....	....	....	....	226
9	17	47	28	21	59	67	32	....	....	....	271
10	26	36	68	58	27	81	186	112	166	....	760
11	118	49	190	240	214	152	210	243	212	....	1,628
12	176	187	69	103	73	54	80	....	....	....	742
13	29	21	17	19	61	42	27	42	....	....	258
14	83	42	83	101	122	105	90	94	....	....	720
15	50	103	117	114	127	147	132	75	....	....	865
16	82	64	70	103	81	178	48	....	....	....	626
17	6	16	89	133	25	18	36	36	59	....	418
18	39	41	49	48	47	129	....	....	....	....	353
19	85	62	132	85	74	106	171	103	30	....	848
20	163	165	222	106	130	157	107	165	153	296	1,664
21	114	101	78	152	103	169	120	218	187	....	1,242
22	143	26	17	103	64	137	179	87	....	....	756
23	127	48	26	83	128	98	138	186	39	....	873
24	94	140	194	132	136	98	199	163	97	....	1,253
25	135	165	164	55	132	144	167	....	....	....	962
Total											18,515

Votes Cast for Mayor, City Election, 1903.

Wards.	Precinct 1.						Precinct 2.					
	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	All others.	Blanks.	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	All others.	Blanks.
1	1	88	17	142	.....	10	1	83	9	200	.....	14
2	3	355	23	80	.....	15	5	237	16	45	1	11
3	2	153	8	145	.....	6	6	292	20	75	.....	19
4	6	261	21	62	.....	2	3	134	9	103	.....	6
5	1	148	21	130	.....	18	10	371	22	96	.....	16
6	10	219	8	27	.....	18	8	253	22	49	.....	16
7	.....	89	16	42	.....	4	6	178	32	42	.....	16
8	6	482	38	22	.....	9	8	342	34	61	.....	15
9	7	341	58	67	.....	10	8	391	37	65	.....	12
10	5	203	13	37	.....	21	3	146	26	87	.....	6
11	3	183	16	171	3	16	9	175	37	127	.....	37
12	8	166	26	224	.....	10	3	136	19	189	.....	15
13	3	301	41	21	.....	7	6	252	32	18	.....	13
14	7	405	43	61	.....	27	9	409	42	32	.....	18
15	4	178	16	44	.....	5	7	336	51	35	.....	10
16	3	163	34	65	.....	10	7	291	27	67	.....	15
17	2	244	20	37	.....	23	2	297	26	29	.....	17
18	14	287	38	79	.....	15	13	236	21	100	.....	16
19	6	305	35	107	.....	13	10	257	31	62	.....	14
20	6	278	18	205	.....	37	6	261	33	249	1	18
21	4	192	37	151	.....	18	4	257	35	131	.....	15
22	8	350	68	250	4	26	7	321	40	71	.....	11
23	3	142	10	137	.....	12	6	331	32	84	.....	9
24	6	314	29	111	.....	17	4	186	53	152	.....	10
25	3	240	38	215	.....	14	4	148	23	258	.....	13

Votes Cast for Mayor, City Election, 1903.

Wards.	Precinct 3.						Precinct 4.					
	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	All others.	Blanks.	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	All others.	Blanks.
1	7	131	15	282	.....	9	3	127	14	259	.....	11
2	1	302	13	67	.....	17	10	278	27	52	.....	14
3	3	307	25	112	.....	8	2	396	26	71	.....	23
4	5	177	14	126	.....	13	3	232	19	77	.....	11
5	4	344	16	36	.....	15	3	114	13	63	.....	5
6	4	255	10	40	.....	32	9	283	10	27	.....	25
7	3	245	43	68	.....	12	5	160	28	77	.....	10
8	3	171	19	120	1	17	14	435	47	71	.....	18
9	13	340	33	31	.....	16	6	413	46	57	.....	16
10	3	93	18	104	.....	5	2	70	14	105	.....	10
11	1	210	23	153	.....	16	5	267	5	149	.....	13
12	1	196	16	104	.....	4	2	194	24	163	.....	18
13	4	237	27	19	.....	3	.....	288	40	18	.....	19
14	3	262	15	61	.....	9	4	203	35	102	.....	8
15	5	295	36	49	.....	9	5	236	24	66	1	14
16	8	392	44	110	.....	12	7	161	25	190	.....	15
17	1	144	9	115	.....	9	6	231	26	156	.....	15
18	16	183	50	138	.....	8	6	294	44	127	.....	17
19	4	386	43	48	.....	20	6	340	44	51	.....	14
20	6	344	9	200	.....	15	6	384	24	97	.....	17
21	2	156	9	99	.....	16	.....	165	23	194	.....	16
22	10	321	23	54	.....	11	15	220	52	198	.....	25
23	6	290	36	89	.....	16	1	274	38	141	.....	13
24	6	249	3	287	.....	16	5	196	34	148	.....	17
25	3	144	16	199	.....	9	2	296	47	80	.....	17

Votes Cast for Mayor, City Election, 1903.

WARDS.	PRECINCT 5.					PRECINCT 6.					
	WILLIAM H. CARROLL, Socialist Labor Nom. Paper.	PATRICK A. COLLINS, Democratic.	GEORGE W. GALVIN, Socialist.	GEORGE N. SWALLOW, Republican.	Blanks.	WILLIAM H. CARROLL, Socialist Labor Nom. Paper.	PATRICK A. COLLINS, Democratic.	GEORGE W. GALVIN, Socialist.	GEORGE N. SWALLOW, Republican.	All others.	Blanks.
1	5	228	25	170	20	10	335	56	54	.....	32
2	2	256	20	45	13	6	238	13	86	.....	22
3	3	369	27	71	21	2	306	9	41	.....	12
4	2	267	10	33	9	3	156	20	80	.....	5
5	7	270	20	72	14	5	198	18	49	.....	14
6	11	269	27	75	28	6	110	9	84	.....	5
7	7	343	41	23	8	2	220	48	17	.....	8
8	15	413	76	53	31	14	527	43	69	.....	16
9	2	245	35	117	7	3	173	25	108	.....	6
10	4	55	4	100	22	3	104	17	130	.....	18
11	.....	174	3	114	13	1	122	2	105	.....	12
12	7	140	18	143	28	5	402	40	104	.....	26
13	1	305	27	29	18	7	251	28	26	.....	6
14	5	228	52	154	9	3	184	53	108	.....	7
15	7	250	16	69	11	7	233	30	79	.....	16
16	4	250	22	150	2	3	135	11	199	2	13
17	3	268	26	39	5	8	242	13	28	.....	11
18	6	392	34	52	15	12	338	37	110	.....	15
19	4	208	21	82	11	6	298	31	87	.....	11
20	2	324	45	191	15	7	315	26	189	.....	15
21	4	195	20	191	16	2	172	11	227	.....	18
22	14	275	59	170	14	7	129	26	196	.....	15
23	9	278	46	250	19	8	164	30	310	.....	20
24	5	152	9	178	19	3	205	14	185	.....	11
25	3	312	25	142	10	4	297	33	210	.....	16

Votes Cast for Mayor, City Election, 1903.

Wards.	Precinct 7.					Precinct 8.				
	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	Blanks.	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins, Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	Blanks.
1	8	290	19	171	17	8	292	38	137	20
2	10	443	23	62	29	7	414	26	51	20
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	11	284	20	37	24	7	216	17	23	21
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	4	386	25	28	12	.....	.....	.....	.....	.....
10	1	187	13	216	8	2	212	19	195	15
11	1	126	3	144	17	1	176	.....	121	16
12	10	294	22	58	17	.....	.....	.....	.....	.....
13	4	344	32	26	8	6	291	26	27	11
14	9	277	43	107	17	5	286	65	106	16
15	3	278	52	88	13	8	249	32	70	15
16	11	389	38	104	18	.....	.....	.....	.....	.....
17	4	312	18	42	14	2	410	36	105	18
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	3	419	23	58	13	4	298	43	75	16
20	7	284	31	198	20	4	224	22	280	17
21	5	280	27	202	11	6	263	14	268	17
22	2	175	20	204	11	10	278	54	135	17
23	2	140	24	216	10	3	140	5	264	15
24	6	227	35	286	25	9	253	34	326	20
25	8	376	13	128	18	.....	.....	.....	.....	.....

Votes Cast for Mayor, City Election, 1903.

WARDS.	PRECINCT 9.						PRECINCT 10.				
	WILLIAM H. CARROLL, Socialist Labor Nom. Paper.	PATRICK A. COLLINS, Democratic.	GEORGE W. GALVIN, Socialist.	GEORGE N. SWALLOW, Republican.	All others.	Blanks.	WILLIAM H. CARROLL, Socialist Labor Nom. Paper.	PATRICK A. COLLINS, Democratic.	GEORGE W. GALVIN, Socialist.	GEORGE N. SWALLOW, Republican.	Blanks.
1	2	118	16	134	.....	10	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	2	114	15	161	.....	6	.....	.....	.....	.....	.....
11	3	225	7	182	1	13	.....	.....	.....	.....	.....
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	3	208	34	83	.....	9	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	3	307	62	52	.....	9	.....	.....	.....	.....	.....
20	4	229	31	246	.....	14	3	180	12	322	23
21	6	326	30	269	.....	18	.....	.....	.....	.....	.....
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	2	174	12	73	.....	6	.....	.....	.....	.....	.....
24	5	193	8	186	.....	22	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Votes Cast for Mayor, City Election, 1903.

Wards.	Totals.						
	William H. Carroll, Socialist Labor Nom. Paper.	Patrick A. Collins,* Democratic.	George W. Galvin, Socialist.	George N. Swallow, Republican.	All others.	Blanks.	For all Candidates for Mayor.
1	45	1,692	209	1,549	.....	143	3,495
2	44	2,523	161	488	1	141	3,217
3	18	1,823	115	515	.....	89	2,471
4	22	1,227	93	481	.....	46	1,823
5	30	1,445	110	446	.....	82	2,031
6	66	1,889	123	362	.....	169	2,440
7	23	1,235	208	269	.....	58	1,735
8	60	2,370	257	396	1	106	3,084
9	43	2,289	259	473	.....	79	3,064
10	25	1,184	139	1,135	.....	111	2,483
11	24	1,658	96	1,266	4	153	3,048
12	36	1,528	165	985	.....	118	2,714
13	31	2,269	253	184	.....	85	2,737
14	45	2,254	348	731	.....	111	3,378
15	46	2,055	257	500	1	93	2,859
16	43	1,781	201	885	2	85	2,912
17	31	2,356	208	634	.....	121	3,229
18	67	1,730	224	606	.....	86	2,627
19	46	2,818	333	622	.....	121	3,819
20	51	2,823	251	2,177	1	191	5,303
21	33	2,006	206	1,732	.....	145	3,977
22	73	2,069	342	1,278	4	130	3,766
23	40	1,933	233	1,564	.....	120	3,770
24	49	1,975	219	1,859	.....	157	4,102
25	27	1,813	195	1,232	.....	97	3,267
Totals	1,018	48,745	5,205	22,369	14	2,837	77,351

* Elected.

Proportion of men registered who voted for Mayor, 69.91 per cent.

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Precinct 1.						Precinct 2.					
	Isaac B. Allen, Republican.	Michael D. Fitz Gerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.	Isaac B. Allen, Republican.	Michael D. Fitz Gerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.
1	71	5	118	17	.....	47	127	7	108	11	.....	54
2	44	1	346	25	.....	60	32	6	243	12	.....	22
3	79	5	177	11	.....	42	42	8	308	20	.....	34
4	19	6	289	13	.....	25	57	6	156	16	.....	20
5	72	10	181	17	.....	38	42	5	416	19	.....	33
6	21	4	219	6	.....	32	38	7	244	19	.....	40
7	25	.....	107	7	.....	12	31	11	183	21	.....	28
8	18	5	468	35	.....	31	45	9	343	35	.....	28
9	58	13	311	49	.....	52	47	17	372	27	.....	50
10	57	2	182	15	.....	23	51	14	165	13	.....	25
11	105	8	194	17	.....	68	147	22	156	23	.....	37
12	101	16	222	23	3	69	102	12	180	12	.....	56
13	15	8	285	32	.....	33	13	5	234	27	.....	42
14	41	10	421	34	.....	37	25	4	401	34	.....	46
15	27	6	190	11	.....	13	37	7	341	28	.....	26
16	45	5	176	28	.....	21	40	9	310	25	.....	23
17	32	7	250	16	.....	21	12	3	314	12	.....	30
18	48	12	298	32	.....	43	94	16	229	19	.....	28
19	68	7	325	29	.....	37	36	7	258	25	.....	48
20	108	16	294	19	.....	107	145	13	314	20	.....	76
21	89	59	188	22	.....	44	54	11	304	23	2	48
22	137	14	404	65	.....	86	43	12	328	37	.....	30
23	99	1	156	7	.....	41	38	10	352	22	.....	40
24	73	10	331	20	.....	43	79	8	221	46	1	50
25	122	8	280	36	.....	64	160	13	176	26	.....	71

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Precinct 3.						Precinct 4.				
	Isaac B. Allen, Republican.	Michael D. FitzGerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.	Isaac B. Allen, Republican.	Michael D. FitzGerald. Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	Blanks.
1	144	16	184	18	.....	82	132	7	187	17	71
2	38	7	299	14	.....	42	39	12	291	17	22
3	55	6	326	24	.....	44	30	10	420	21	37
4	63	12	215	11	.....	34	43	3	254	12	30
5	15	7	336	16	.....	41	34	5	127	15	17
6	34	7	253	9	.....	38	30	6	258	7	53
7	39	9	268	36	.....	19	64	8	160	19	29
8	58	5	210	18	.....	40	54	9	427	54	41
9	20	4	308	34	.....	67	41	17	397	41	42
10	49	7	115	17	.....	35	60	7	89	11	34
11	106	5	226	19	.....	47	90	6	270	7	66
12	75	7	193	14	.....	32	92	10	225	25	49
13	16	9	216	26	.....	23	16	5	275	39	30
14	37	2	264	19	.....	28	50	10	230	28	34
15	33	10	309	23	.....	19	43	11	250	21	21
16	76	9	413	21	.....	47	96	15	209	20	58
17	46	10	172	10	.....	40	79	13	260	26	56
18	128	16	177	37	.....	37	109	14	296	28	41
19	20	9	403	31	.....	38	35	10	344	36	30
20	149	16	322	20	.....	67	57	9	407	11	44
21	51	13	173	11	.....	34	105	7	214	13	59
22	28	7	334	23	.....	27	117	15	275	42	61
23	56	3	315	24	.....	39	87	8	298	31	43
24	132	16	298	32	1	82	82	11	231	28	48
25	106	18	170	14	.....	63	50	9	295	44	44

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Precinct 5.					Precinct 6.					
	Isaac B. Allen, Republican.	Michael D. FitzGerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	Blanks.	Isaac B. Allen, Republican.	Michael D. FitzGerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.
1	97	4	261	21	65	47	8	340	38	.....	54
2	31	7	242	16	40	67	6	243	13	.....	36
3	33	5	400	20	33	16	7	309	13	.....	25
4	17	5	265	12	22	43	8	172	22	.....	19
5	38	5	293	18	29	24	4	217	10	.....	29
6	56	6	251	23	74	38	4	133	7	.....	32
7	19	8	346	22	27	16	8	220	23	.....	28
8	62	15	395	68	48	74	9	502	47	.....	37
9	73	12	244	30	47	60	9	184	23	.....	39
10	93	4	69	3	16	76	12	140	11	.....	33
11	60	1	187	3	53	55	4	139	2	1	41
12	102	11	164	12	47	68	5	401	30	.....	73
13	26	9	291	25	29	16	1	255	23	.....	23
14	85	11	277	35	40	63	5	215	44	.....	28
15	41	6	265	18	23	57	6	232	24	.....	46
16	78	11	275	19	45	88	11	187	11	.....	66
17	23	8	279	8	23	15	6	243	11	.....	27
18	34	9	387	25	44	62	13	371	24	.....	42
19	40	9	217	15	45	53	10	312	30	.....	28
20	94	12	357	33	81	84	17	354	20	.....	77
21	88	14	247	21	56	112	14	217	15	.....	72
22	106	23	296	55	52	99	13	176	26	.....	59
23	176	22	303	42	59	154	22	222	39	.....	95
24	85	10	197	9	62	99	10	236	15	.....	58
25	69	7	353	24	39	116	15	346	21	.....	62

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Precinct 7.						Precinct 8.					
	Isaac B. Allen, Republican.	Michael D. Fitzgerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.	Isaac B. Allen, Republican.	Michael D. Fitzgerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.
1	85	4	329	27	.....	60	77	12	309	38	.....	59
2	45	13	435	18	.....	56	45	9	374	25	.....	65
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	33	6	253	21	.....	63	18	7	191	13	.....	55
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	22	8	379	13	.....	33	.....	.....	.....	.....	.....	.....
10	120	12	212	11	1	69	92	12	259	15	.....	65
11	70	3	156	4	.....	58	75	2	183	3	.....	51
12	24	6	322	21	.....	28	.....	.....	.....	.....	.....	.....
13	22	3	333	29	.....	27	19	7	282	28	.....	25
14	63	13	299	27	.....	51	70	8	322	48	.....	30
15	66	5	287	37	.....	39	41	7	264	26	.....	36
16	54	9	409	30	1	57	.....	.....	.....	.....	.....	.....
17	20	7	321	16	.....	26	38	13	439	30	.....	51
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	25	.....	427	29	.....	35	37	13	312	36	.....	38
20	97	12	319	29	.....	83	116	15	311	15	.....	90
21	94	12	320	25	.....	74	127	12	326	18	.....	85
22	124	12	201	15	.....	60	82	14	296	47	.....	55
23	119	15	181	23	.....	54	112	9	218	8	.....	80
24	146	20	280	34	.....	99	170	25	306	32	13	96
25	71	3	392	14	.....	63	.....	.....	.....	.....	.....	.....

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Precinct 9.						Precinct 10.					
	Isaac B. Allen, Republican.	Michael D. FitzGerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.	Isaac B. Allen, Republican.	Michael D. FitzGerald, Socialist Labor Nom. Paper.	James A. Gallivan, Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.
1	55	10	144	25	.....	46	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	67	15	148	12	.....	56	.....	.....	.....	.....	.....	.....
11	80	9	274	7	.....	61	.....	.....	.....	.....	.....	.....
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	42	10	239	17	.....	29	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	28	8	303	58	.....	36	.....	.....	.....	.....	.....	.....
20	125	9	288	28	.....	74	159	14	246	15	1	105
21	124	15	388	32	.....	90	.....	.....	.....	.....	.....	.....
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	63	4	170	8	.....	22	.....	.....	.....	.....	.....	.....
24	123	10	214	12	2	53	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Votes Cast for Street Commissioner, City Election, 1903.

Wards.	Totals.						
	Isaac B. Allen, Republican.	Michael D. Fitzgerald, Socialist Labor Nom. Paper.	James A. Gallivan,* Democratic.	Patrick Mahoney, Socialist.	All others.	Blanks.	For all Candidates for Street Commissioner.
1	835	73	1,980	212	.....	538	3,100
2	341	61	2,473	140	.....	343	3,015
3	255	41	1,940	109	.....	215	2,345
4	242	40	1,351	86	.....	150	1,719
5	225	36	1,570	95	.....	187	1,926
6	268	47	1,802	105	.....	387	2,222
7	194	44	1,284	128	.....	143	1,650
8	311	52	2,345	257	.....	225	2,965
9	321	80	2,195	217	.....	330	2,813
10	665	85	1,379	108	1	356	2,238
11	788	60	1,785	85	1	482	2,719
12	564	67	1,707	137	3	354	2,478
13	143	47	2,171	229	.....	232	2,590
14	434	63	2,429	269	.....	294	3,195
15	345	58	2,138	188	.....	223	2,729
16	477	69	1,979	154	1	317	2,680
17	307	77	2,517	146	.....	303	3,047
18	475	80	1,758	165	.....	235	2,478
19	342	73	2,901	289	.....	335	3,605
20	1,134	133	3,212	210	1	804	4,690
21	844	157	2,377	180	2	562	3,560
22	736	110	2,310	310	.....	430	3,466
23	904	94	2,215	204	.....	473	3,417
24	989	120	2,314	228	17	591	3,668
25	694	73	2,012	179	.....	406	2,958
Grand totals	12,833	1,840	52,144	4,430	26	8,915	71,273

* Elected.

Proportion of men registered who voted, 64.42 per cent.

Votes Cast for Aldermen, City Election 1903.

WARD 1.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	133	193	252	241	161	47	136	119	121	1,403
Marion W. Addison, D. I.	23	23	41	14	19	14	21	25	13	193
John E. Baldwin, D.	59	65	86	79	112	168	163	189	73	994
Fred E. Bolton, R.	148	206	277	251	164	50	151	128	142	1,517
Frank Bombach, S. L.	4	4	9	8	6	7	8	10	10	66
Samuel H. Borofsky, D. C.	30	19	35	30	33	64	47	44	35	337
Patrick Bowen, D.	52	51	83	59	103	152	153	179	64	896
Hugh W. Bresnahan, D.	53	50	77	62	99	162	137	171	65	876
Edward J. Bromberg, R.	126	201	252	225	150	62	142	123	131	1,412
Charles E. Burbank, S.	13	9	21	19	21	33	18	35	18	187
John A. Campbell, R.	183	232	317	292	212	91	189	160	163	1,839
Henry S. Clark, R.	124	183	231	211	139	37	120	105	122	1,272
Louis M. Clark, R. C.	69	92	136	120	65	27	58	50	58	675
James M. Curley, D.	58	47	71	61	101	173	159	176	67	913
George G. Cutting, S.	12	18	18	21	19	34	28	32	25	207
Samuel A. Davies, S.	11	15	20	15	22	27	20	35	23	188
James A. De Bell, S.	13	13	16	16	15	24	16	29	23	165
Joseph A. Dolf, S.	13	14	15	15	16	27	16	34	21	171
James H. Doyle, D.	52	58	79	70	112	147	146	180	73	917
Perlie A. Dyar, R.	131	180	237	221	155	53	136	112	122	1,347
John Fitzpatrick, S.	12	6	14	12	15	27	19	30	22	157
Henry A. Frothingham, D.C.	77	73	128	116	119	94	121	152	61	941
Francis K. Furlong, S. L.	8	9	7	6	2	9	8	5	9	63
John T. Galvin, S.	17	10	24	16	19	30	19	32	17	184
Leon Greenman, S. L.	5	5	9	5	7	4	4	9	6	54
William J. Hennessey, D. C.	56	56	96	91	89	108	121	154	50	821
Christopher F. Hogan, S. L.	6	6	10	11	12	10	8	13	8	84
John T. Kennedy, D. C.	37	28	64	47	71	103	102	124	45	621
Fred J. Kneeland, D. C.	37	40	83	73	73	94	112	142	46	700
Joseph J. Monaghan, S. L.	6	7	8	9	6	6	9	11	8	70
George Nelson, S. L.	12	6	17	8	10	12	9	15	9	98
James F. Nolan, D. C.	122	119	168	177	284	408	345	318	109	2,050
Frank J. O'Toole, D. C.	39	29	52	49	77	115	108	126	43	638
Michael G. Power, S. L.	4	4	10	5	8	9	9	8	7	64
Edward L. Quigley, D.	57	49	82	68	106	159	147	178	71	917
Robert L. Raymond, R.	130	199	251	227	145	38	129	113	121	1,353
John Weaver Sherman, S.	15	8	15	15	21	28	16	27	15	160
Charles H. Slattery, D.	66	72	131	104	148	160	158	207	78	1,124
Joseph I. Stewart, R.	130	190	234	213	140	42	116	105	112	1,282
Jeremiah A. Twomey, S. L.	8	5	4	10	5	8	5	8	7	60
Daniel A. Whelton, D.	58	57	78	76	147	212	214	205	90	1,137
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	28,153
Blanks	1,145	1,340	2,014	2,014	2,596	3,256	2,922	2,517	1,337	19,141

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 2.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	60	39	57	42	43	91	55	53	440
Marion W. Addison, D. I.	26	16	32	20	21	14	25	21	175
John E. Baldwin, D.	248	181	219	213	175	190	348	234	1,808
Fred E. Bolton, R.	65	45	65	58	54	97	60	62	506
Frank Bombach, S. L.	10	5	4	8	2	5	10	4	48
Samuel H. Borofsky, D. C.	97	37	52	51	66	37	67	94	501
Patrick Bowen, D.	237	171	212	200	154	182	329	227	1,712
Hugh W. Bresnahan, D.	234	167	206	193	158	180	316	226	1,680
Edward J. Bromberg, R.	86	43	66	53	64	89	59	91	551
Charles E. Burbank, S.	23	12	10	21	9	13	18	26	132
John A. Campbell, R.	81	64	88	71	59	100	86	70	619
Henry S. Clark, R.	56	34	53	48	44	82	54	51	422
Louis M. Clark, R. C.	22	22	23	28	24	35	31	33	218
James M. Curley, D.	254	182	216	202	158	172	325	259	1,768
George G. Cutting, S.	21	15	12	22	13	13	22	23	141
Samuel A. Davies, S.	23	11	11	20	14	14	18	26	137
James A. De Bell, S.	21	11	9	15	10	10	22	20	118
Joseph A. Dolf, S.	20	8	11	16	12	11	22	19	119
James H. Doyle, D.	238	172	204	198	161	176	322	238	1,709
Perlie A. Dyar, R.	63	42	65	49	47	89	55	61	471
John Fitzpatrick, S.	23	11	14	18	15	8	22	23	134
Henry A. Frothingham, D. C.	180	147	170	157	105	139	241	162	1,301
Francis K. Furlong, S. L.	8	6	2	8	3	6	9	13	55
John T. Galvin, S.	22	10	16	21	21	12	21	22	145
Leon Greenman, S. L.	4	7	3	9	5	2	6	8	44
William J. Hennessey, D. C.	185	153	162	160	116	144	248	162	1,330
Christopher F. Hogan, S. L.	9	8	9	12	11	11	11	11	82
John T. Kennedy, D. C.	166	117	150	138	104	119	227	149	1,170
Fred J. Kneeland, D. C.	128	90	110	111	88	87	122	112	848
Joseph J. Monaghan, S. L.	9	3	7	9	9	4	7	8	56
George Nelson, S. L.	7	5	5	11	8	5	14	11	66
James F. Nolan, D. C.	324	231	283	261	208	200	374	355	2,236
Frank J. O'Toole, D. C.	165	134	148	149	104	140	233	151	1,224
Michael G. Power, S. L.	2	5	6	11	5	5	7	5	46
Edward L. Quigley, D.	235	167	204	198	145	164	317	214	1,644
Robert L. Raymond, R.	49	37	58	46	41	77	51	48	407
John Weaver Sherman, S.	17	7	12	14	12	8	24	22	116
Charles H. Slattery, D.	248	171	194	204	159	196	304	230	1,706
Joseph I. Stewart, R.	51	37	51	44	36	76	48	45	388
Jeremiah A. Twomey, S. L.	3	7	7	9	6	2	12	9	55
Daniel A. Whelton, D.	227	182	199	186	138	180	300	229	1,641
Total	.....	.....	.....	.....	.....	.....	.....	.....	27,969
Blank	2,241	1,285	1,775	1,649	1,741	1,560	2,529	2,905	15,685

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 3.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	135	65	92	30	33	11	366
Marion W. Addison, D. I.	28	31	27	29	24	18	157
John E. Baldwin, D	139	263	270	376	308	268	1,624
Fred E. Bolton, R.	145	73	108	31	54	16	427
Frank Bombach, S. L.	5	4	7	6	3	4	29
Samuel H. Borofsky, D. C.	41	69	81	85	101	61	438
Patrick Bowen, D.	117	238	239	358	280	259	1,491
Hugh W. Bresnahan, D.	115	241	243	356	277	254	1,486
Edward J. Bromberg, R.	137	64	107	32	56	21	417
Charles E. Burbank, S.	16	16	18	13	9	4	76
John A. Campbell, R.	151	82	130	60	88	46	557
Henry S. Clark, R.	122	54	86	29	40	14	345
Louis M. Clark, R. C.	81	39	77	18	30	12	257
James M. Curley, D.	114	245	225	375	311	253	1,523
George G. Cutting, S.	21	18	14	14	9	5	81
Samuel A. Davies, S.	21	15	14	16	13	3	82
James A. De Bell, S.	18	15	9	11	9	4	66
Joseph A. Dolf, S.	15	14	11	11	10	2	63
James H. Doyle, D.	121	243	252	369	289	259	1,533
Perlie A. Dyar, R.	126	68	116	47	65	25	447
John Fitzpatrick, S.	12	18	20	16	9	12	87
Henry A. Frothingham, D. C.	154	212	243	276	279	201	1,365
Francis K. Furlong, S. L.	8	6	4	2	3	6	29
John T. Galvin, S.	15	20	18	18	18	10	99
Leon Greenman, S. L.	6	6	2	7	5	3	29
William J. Hennessey, D. C.	122	190	209	253	211	191	1,176
Christopher F. Hogan, S. L.	5	6	6	10	9	7	43
John T. Kennedy, D. C.	95	162	174	229	181	161	1,002
Fred J. Kneeland, D. C.	85	129	148	181	157	117	817
Joseph J. Monaghan, S. L.	3	9	6	11	7	5	41
George Nelson, S. L.	21	8	6	9	9	3	56
James F. Nolan, D. C.	104	178	184	253	201	185	1,105
Frank J. O'Toole, D. C.	82	168	181	250	205	178	1,064
Michael G. Power, S. L.	7	8	6	9	5	3	38
Edward L. Quigley, D.	148	284	315	407	386	305	1,845
Robert L. Raymond, R.	136	63	105	25	45	11	385
John Weaver Sherman, S.	17	15	16	18	13	5	84
Charles H. Slattery, D.	156	261	287	363	295	261	1,623
Joseph I. Stewart, R.	115	59	94	25	42	17	352
Jeremiah A. Twomey, S. L.	11	5	7	8	5	5	41
Daniel A. Whelton, D.	123	252	256	359	298	255	1,543
Total	.....	.....	.....	.....	.....	.....	24,289
Blanks	989	1,440	1,502	1,739	1,991	1,330	8,991

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 4.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	40	95	104	68	16	58	381
Marion W. Addison, D. I.	21	24	16	22	20	20	123
John E. Baldwin, D.	236	124	176	201	242	154	1,133
Fred E. Bolton, R.	47	106	117	71	17	64	422
Frank Bombach, S. L.	5	5	10	2	2	4	28
Samuel H. Borofsky, D. C.	50	36	50	45	55	32	268
Patrick Bowen, D.	226	120	153	191	230	146	1,066
Hugh W. Bresnahan, D.	227	113	152	178	227	142	1,039
Edward J. Bromberg, R.	44	98	109	71	20	64	406
Charles E. Burbank, S.	14	18	10	8	7	13	70
John A. Campbell, R.	67	106	125	106	31	67	502
Henry S. Clark, R.	39	86	103	58	13	58	357
Louis M. Clark, R. C.	20	56	63	40	10	41	230
James M. Curley, D.	216	109	145	178	226	139	1,013
George G. Cutting, S.	11	20	19	13	6	12	81
Samuel A. Davies, S.	8	13	14	7	7	15	64
James A. De Bell, S.	10	11	15	7	7	15	65
Joseph A. Dolf, S.	7	12	10	8	8	13	58
James H. Doyle, D.	234	126	163	199	235	153	1,110
Perlie A. Dyar, R.	53	91	119	69	22	60	414
John Fitzpatrick, S.	14	12	6	16	8	18	74
Henry A. Frothingham, D. C.	165	116	175	157	154	99	866
Francis K. Furlong, S. L.	4	8	11	8	3	6	40
John T. Galvin, S.	16	15	14	12	7	20	84
Leon Greenman, S. L.	5	2	10	6	4	3	30
William J. Hennessey, D. C.	154	90	133	40	148	93	658
Christopher F. Hogan, S. L.	7	8	9	7	5	3	39
John T. Kennedy, D. C.	150	84	122	123	143	94	716
Fred J. Kneeland, D. C.	121	88	111	113	120	80	633
Joseph J. Monaghan, S. L.	7	5	4	5	3	4	28
George Nelson, S. L.	7	3	9	7	3	6	35
James F. Nolan, D. C.	168	75	130	137	149	98	757
Frank J. O'Toole, D. C.	161	73	124	135	156	91	740
Michael G. Power, S. L.	10	11	10	9	4	7	51
Edward L. Quigley, D.	248	137	194	209	251	155	1,194
Robert L. Raymond, R.	39	88	104	70	13	61	375
John Weaver Sherman, S.	14	11	11	11	5	12	64
Charles H. Slattery, D.	246	127	181	195	229	152	1,130
Joseph I. Stewart, R.	45	89	103	63	20	59	379
Jeremiah A. Twomey, S. L.	9	6	9	7	4	4	39
Daniel A. Whelton, D.	216	125	157	186	214	145	1,043
All others	.....	.....	4	.....	.....	.....	4
Total	.....	.....	.....	.....	.....	.....	17,809
Blanks	1,195	773	1,051	1,388	1,129	952	6,488

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 5.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	127	86	25	63	60	41	402
Marion W. Addison, D. I.	37	36	19	14	21	23	150
John E. Baldwin, D.	147	322	293	113	236	191	1,302
Fred E. Bolton, R.	137	102	18	62	65	39	423
Frank Bombach, S. L.	10	11	8	3	9	6	47
Samuel H. Borofsky, D. C.	43	76	53	24	52	41	289
Patrick Bowen, D.	123	307	275	104	216	182	1,207
Hugh W. Bresnahan, D.	121	307	256	99	205	175	1,163
Edward J. Bromberg, R.	130	98	23	59	57	43	410
Charles E. Burbank, S.	18	16	13	12	24	9	92
John A. Campbell, R.	150	121	41	68	74	49	503
Henry S. Clark, R.	116	75	18	55	48	36	348
Louis M. Clark, R. C.	84	49	16	30	31	25	235
James M. Curley, D.	115	286	290	95	228	178	1,192
George G. Cutting, S.	19	11	14	14	21	10	89
Samuel A. Davies, S.	16	14	13	16	21	7	87
James A. De Bell, S.	8	11	14	12	19	7	71
Joseph A. Dolf, S.	11	14	15	12	20	7	79
James H. Doyle, D.	130	310	282	104	229	181	1,236
Perlie A. Dyar, R.	116	96	29	49	61	43	394
John Fitzpatrick, S.	11	10	20	9	21	9	80
Henry A. Frothingham, D. C.	142	269	191	87	163	124	976
Francis K. Furlong, S. L.	8	8	5	9	9	3	42
John T. Galvin, S.	20	20	14	15	27	11	107
Leon Greenman, S. L.	6	7	3	1	8	5	30
William J. Hennessey, D. C.	105	219	164	76	134	103	801
Christopher F. Hogan, S. L.	5	10	7	3	13	5	43
John T. Kennedy, D. C.	92	199	146	69	125	114	745
Fred J. Kneeland, D. C.	88	177	125	65	114	99	668
Joseph J. Monaghan, S. L.	8	5	4	7	6	4	34
George Nelson, S. L.	12	8	9	9	8	8	54
James F. Nolan, D. C.	91	238	169	76	126	114	814
Frank J. O'Toole, D. C.	77	206	150	75	119	112	739
Michael G. Power, S. L.	18	17	16	9	10	6	76
Edward L. Quigley, D.	168	372	321	115	274	195	1,445
Robert L. Raymond, R.	124	80	16	56	52	36	364
John Weaver Sherman, S.	9	17	12	10	17	7	72
Charles H. Slattery, D.	147	311	272	114	217	168	1,229
Joseph I. Stewart, R.	107	74	21	56	45	37	340
Jeremiah A. Twomey, S. L.	7	3	7	5	8	5	35
Daniel A. Whelton, D.	134	312	272	103	231	174	1,226
Total	.....	.....	.....	.....	.....	.....	19,639
Blanks	1,097	1,785	1,736	597	1,555	1,060	7,830

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 6.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	25	42	47	36	67	99	49	21	386
Marion W. Addison, D. I.	11	15	24	10	17	20	22	12	131
John E. Baldwin, D	186	225	200	248	201	84	187	179	1,510
Fred E. Bolton, R.	33	48	44	40	77	119	50	23	434
Frank Bombach, S. L.	4	6	7	13	8	3	15	6	62
Samuel H. Borofsky, D. C.	48	118	91	57	116	41	141	62	674
Patrick Bowen, D.	186	208	191	244	196	73	189	172	1,459
Hugh W. Bresnahan, D.	176	200	194	232	190	72	179	167	1,410
Edward J. Bromberg, R.	28	71	55	35	125	100	113	41	568
Charles E. Burbank, S.	7	15	8	11	19	7	27	14	108
John A. Campbell, R.	32	51	53	40	74	114	51	28	443
Henry S. Clark, R.	27	43	36	26	64	87	43	14	340
Louis M. Clark, R. C.	11	24	22	13	39	65	25	14	213
James M. Curley, D.	169	163	185	229	188	59	178	166	1,337
George G. Cutting, S.	8	19	12	8	18	7	20	14	106
Samuel A. Davies, S.	9	17	14	11	22	6	27	15	121
James A. De Bell, S.	9	19	12	9	20	4	20	14	107
Joseph A. Dolf, S.	8	18	11	10	20	5	26	18	116
James H. Doyle, D.	187	166	200	223	206	76	189	175	1,422
Perlie A. Dyar, R.	36	45	43	32	70	92	45	16	379
John Fitzpatrick, S.	7	21	13	14	24	6	28	20	133
Henry A. Frothingham, D. C.	78	94	99	87	87	104	89	58	696
Francis K. Furlong, S. L.	1	9	3	8	9	2	6	3	41
John T. Galvin, S.	7	12	11	16	22	8	27	12	115
Leon Greenman, S. L.	8	8	8	7	9	2	15	2	59
William J. Hennessey, D. C.	158	185	168	185	180	93	139	134	1,242
Christopher F. Hogan, S. L.	15	9	17	32	21	3	10	5	112
John T. Kennedy, D. C.	153	177	158	179	166	75	132	109	1,149
Fred J. Kneeland, D. C.	147	173	143	159	148	70	111	100	1,051
Joseph J. Monaghan, S. L.	6	7	9	11	15	4	18	3	73
George Nelson, S. L.	4	7	11	19	10	6	6	6	69
James F. Nolan, D. C.	165	177	165	181	162	72	143	127	1,192
Frank J. O'Toole, D. C.	153	176	148	165	151	58	118	123	1,092
Michael G. Power, S. L.	4	6	7	9	7	3	10	4	50
Edward L. Quigley, D.	172	213	198	206	188	75	171	158	1,381
Robert L. Raymond, R.	26	39	37	28	69	108	38	20	365
John Weaver Sherman, S.	5	20	6	12	16	9	26	8	102
Charles H. Slattery, D.	189	207	196	199	201	111	175	161	1,439
Joseph I. Stewart, R.	26	32	34	27	66	87	37	11	320
Jeremiah A. Twomey, S. L.	2	9	4	11	5	1	7	2	41
Daniel A. Whelton, D.	185	225	202	217	218	81	200	164	1,492
Total	.....	.....	.....	.....	.....	.....	.....	.....	23,540
Blanks	955	1,205	1,347	1,303	1,819	671	1,786	1,291	10,377

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Votes Cast for Aldermen, City Election, 1903.

WARD 7.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	53	54	68	84	25	18	302
Marion W. Addison, D. I.	16	24	33	15	35	24	147
John E. Baldwin, D	70	147	213	124	309	209	1,072
Fred E. Bolton, R.	63	65	84	104	36	26	378
Frank Bombach, S. L.	1	9	14	5	9	5	43
Samuel H. Borofsky, D. C.	19	36	70	59	91	43	318
Patrick Bowen, D.	73	150	207	129	300	199	1,058
Hugh W. Bresnahan, D.	69	141	210	122	308	204	1,054
Edward J. Bromberg, R.	61	68	85	106	42	27	389
Charles E. Burbank, S.	8	18	36	22	27	17	128
John A. Campbell, R	62	64	80	91	29	20	346
Henry S. Clark, R.	48	53	54	80	30	21	286
Louis M. Clark, R. C.	36	33	52	47	19	14	201
James M. Curley, D.	66	142	171	118	290	200	987
George G. Cutting, S.	8	20	44	16	26	13	127
Samuel A. Davies, S.	7	19	42	16	22	15	121
James A. De Bell, S.	6	19	37	16	24	16	118
Joseph A. Dolf, S.	9	17	37	17	23	13	116
James H. Doyle, D.	71	152	204	125	294	204	1,050
Perlie A. Dyar, R.	53	73	63	103	37	36	365
John Fitzpatrick, S.	5	15	36	14	27	20	117
Henry A. Frothingham, D. C.	81	116	176	93	190	125	781
Francis K. Furlong, S. L.	3	4	14	7	9	4	41
John T. Galvin, S.	7	16	42	21	33	19	138
Leon Greenman, S. L.	1	7	9	6	8	7	38
William J. Hennessey, D. C.	64	111	169	94	209	146	793
Christopher F. Hogan, S. L.	3	9	15	10	7	6	50
John T. Kennedy, D. C.	49	101	154	89	206	140	739
Fred J. Kneeland, D. C.	42	93	144	84	143	131	637
Joseph J. Monaghan, S. L.	6	9	21	14	12	9	71
George Nelson, S. L.	4	10	18	6	8	5	51
James F. Nolan, D. C.	49	81	147	74	176	149	676
Frank J. O'Toole, D. C.	46	93	146	89	195	151	720
Michael G. Power, S. L.	3	5	12	6	12	3	41
Edward L. Quigley, D.	62	124	186	110	260	187	929
Robert L. Raymond, R.	59	59	77	80	19	17	311
John Weaver Sherman, S.	7	18	38	17	22	9	111
Charles H. Slattery, D.	86	146	207	127	264	195	1,025
Joseph I. Stewart, R.	53	47	62	83	22	20	287
Jeremiah A. Twomey, S. L.	.....	10	9	11	11	8	49
Daniel A. Whelton, D.	71	133	200	106	278	187	975
Total	.....	.....	.....	.....	.....	.....	17,186
Blanks	463	1,051	1,137	1,100	1,399	973	6,123

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Votes Cast for Aldermen, City Election, 1903.

WARD 8.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	25	63	140	30	63	62	383
Marion W. Addison, D. I.	11	27	28	29	28	28	151
John E. Baldwin, D.	438	308	131	361	364	476	2,078
Fred E. Bolton, R.	28	71	166	68	63	84	480
Frank Bombach, S. L.	19	10	7	12	23	12	83
Samuel H. Borofsky, D. C.	99	73	44	154	207	108	685
Patrick Bowen, D.	430	303	126	342	347	472	2,020
Hugh W. Bresnahan, D.	410	281	122	325	312	446	1,896
Edward J. Bromberg, R.	83	102	150	166	194	132	827
Charles E. Burbank, S.	31	35	20	43	63	39	231
John A. Campbell, R.	36	79	159	88	86	109	557
Henry S. Clark, R.	18	52	125	54	48	61	358
Louis M. Clark, R. C.	14	34	99	37	26	31	241
James M. Curley, D.	430	271	100	317	310	434	1,862
George G. Cutting, S.	29	38	26	39	61	40	233
Samuel A. Davies, S.	37	35	24	46	84	47	273
James A. De Bell, S.	29	29	19	40	59	38	214
Joseph A. Dolf, S.	35	32	20	54	71	44	256
James H. Doyle, D.	422	304	125	336	327	467	1,981
Perlie A. Dyar, R.	29	65	137	73	54	77	435
John Fitzpatrick, S.	26	26	14	42	65	42	215
Henry A. Frothingham, D. C.	45	109	145	114	76	121	610
Francis K. Furlong, S. L.	11	11	13	7	11	9	62
John T. Galvin, S.	35	31	19	34	59	36	214
Leon Greenman, S. L.	14	11	6	15	13	6	65
William J. Hennessey, D. C.	391	250	154	303	271	414	1,783
Christopher F. Hogan, S. L.	24	18	12	20	22	18	114
John T. Kennedy, D. C.	375	232	110	275	248	411	1,651
Fred J. Kneeland, D. C.	355	239	146	277	257	386	1,660
Joseph J. Monaghan, S. L.	14	18	10	14	19	11	86
George Nelson, S. L.	13	16	14	15	20	9	87
James F. Nolan, D. C.	375	242	107	288	261	405	1,678
Frank J. O'Toole, D. C.	365	240	102	273	251	389	1,620
Michael G. Power, S. L.	15	14	8	10	16	10	73
Edward L. Quigley, D.	421	291	128	331	313	455	1,939
Robert L. Raymond, R.	21	60	158	57	43	73	412
John Weaver Sherman, S.	34	27	30	43	62	39	235
Charles H. Slattery, D.	404	293	177	326	286	429	1,915
Joseph I. Stewart, R.	27	55	132	73	63	95	445
Jeremiah A. Twomey, S. L.	5	11	6	6	15	6	49
Daniel A. Whelton, D.	480	347	155	385	370	508	2,245
Total	.....	.....	.....	.....	.....	.....	32,402
Blanks	1,138	1,227	889	2,083	2,113	1,618	9,068

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Votes Cast for Aldermen, City Election, 1903.

WARD 9.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Wilbur F. Adams, R.	58	69	15	54	126	108	26	456
Marion W. Addison, D. I.	36	35	21	34	37	28	30	221
John E. Baldwin, D.	261	339	287	341	193	136	324	1,881
Fred E. Bolton, R.	75	85	29	65	150	134	47	585
Frank Bombach, S. L.	14	13	9	11	9	9	7	72
Samuel H. Borofsky, D. C.	157	99	108	114	58	45	60	641
Patrick Bowen, D.	274	344	276	361	203	154	370	1,982
Hugh W. Bresnahan, D.	256	312	278	335	193	125	322	1,821
Edward J. Bromberg, R.	147	111	67	92	147	134	42	740
Charles E. Burbank, S.	46	32	27	30	35	28	20	218
John A. Campbell, R.	71	67	28	55	141	130	37	529
Henry S. Clark, R.	68	64	18	53	115	95	26	439
Louis M. Clark, R. C.	40	43	17	34	85	87	26	332
James M. Curley, D.	233	283	274	312	161	109	328	1,700
George G. Cutting, S.	47	30	26	37	41	23	9	213
Samuel A. Davies, S.	40	26	28	36	35	17	12	194
James A. DeBell, S.	40	31	24	28	30	19	13	185
Joseph A. Dolf, S.	40	31	25	34	30	14	10	184
James H. Doyle, D.	266	290	266	330	180	135	312	1,779
Perlie A. Dyar, R.	82	89	27	65	143	119	31	556
John Fitzpatrick, S.	41	31	26	45	28	18	9	198
Henry A. Frothingham, D. C.	219	243	194	228	192	170	237	1,483
Francis K. Furlong, S. L.	9	11	3	12	9	10	13	67
John T. Galvin, S.	39	30	18	42	34	27	18	208
Leon Greenman, S. L.	7	13	8	12	6	3	4	53
William J. Hennessey, D. C.	198	245	200	247	178	139	244	1,451
Christopher F. Hogan, S. L.	12	14	4	11	9	8	5	63
John T. Kennedy, D. C.	186	238	204	229	144	90	209	1,300
Fred J. Kneeland, D. C.	128	146	104	162	132	101	170	943
Joseph J. Monaghan, S. L.	14	14	6	15	5	7	7	68
George Nelson, S. L.	11	11	6	12	11	13	5	69
James F. Nolan, D. C.	169	228	183	219	137	87	215	1,238
Frank J. O'Toole, D. C.	191	225	195	240	147	99	259	1,356
Michael G. Power, S. L.	10	6	5	10	11	9	6	57
Edward L. Quigley, D.	235	286	240	288	163	114	274	1,600
Robert L. Raymond, R.	61	54	15	52	132	127	33	474
John Weaver Sherman, S.	42	25	16	28	30	22	13	176
Charles H. Slattery, D.	256	293	260	315	219	176	306	1,825
Joseph I. Stewart, R.	60	61	17	53	123	107	26	447
Jeremiah A. Twomey, S. L.	2	8	2	10	7	4	10	43
Daniel A. Whelton, D.	233	272	252	300	172	128	300	1,657
Total	.....	.....	.....	.....	.....	.....	.....	29,504
Blanks	1,905	1,822	1,821	2,043	1,277	987	1,500	11,355

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Votes Cast for Aldermen, City Election, 1903.

WARD 10.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	55	91	120	93	100	152	239	205	132	1,187
Marion W. Addison, D. I.	24	37	20	18	18	34	56	50	31	288
John E. Baldwin, D.	170	118	71	50	39	62	89	140	62	801
Fred E. Bolton, R.	56	102	139	110	104	175	322	274	192	1,474
Frank Bombach, S. L.	10	7	4	5	3	8	11	11	5	64
Samuel H. Borofsky, D. C.	35	40	23	22	13	36	46	73	56	344
Patrick Bowen, D.	151	110	62	40	34	59	66	122	54	698
Hugh W. Bresnahan, D.	162	113	52	42	26	62	67	115	52	691
Edward J. Bromberg, R.	52	97	125	108	98	178	307	262	199	1,426
Charles E. Burbank, S.	11	17	22	17	9	19	22	24	19	160
John A. Campbell, R.	50	95	124	104	104	173	313	252	192	1,407
Henry S. Clark, R.	42	73	89	74	83	129	176	155	107	928
Louis M. Clark, R. C.	30	63	88	80	59	110	267	211	160	1,068
James M. Curley, D.	151	108	50	37	24	43	57	100	47	617
George G. Cutting, S.	10	17	19	12	7	21	21	29	18	154
Samuel A. Davies, S.	8	15	18	15	10	14	21	22	21	144
James A. De Bell, S.	10	16	19	16	7	16	17	22	17	140
Joseph A. Dolf, S.	10	12	15	13	4	18	10	16	15	113
James H. Doyle, D.	150	121	64	51	38	71	80	143	62	780
Perlie A. Dyar, R.	83	117	100	110	104	150	220	197	147	1,228
John Fitzpatrick, S.	14	14	15	12	5	16	13	21	13	123
Henry A. Frothingham, D. C.	134	114	108	91	70	109	266	246	177	1,315
Francis K. Furlong, S. L.	1	9	6	7	4	4	6	6	9	52
John T. Galvin, S.	17	15	21	20	14	15	19	27	14	162
Leon Greenman, S. L.	1	7	5	8	5	4	3	8	2	43
William J. Hennessey, D. C.	129	98	87	72	49	83	202	201	117	1,038
Christopher F. Hogan, S. L.	9	5	7	8	4	9	6	8	6	62
John T. Kennedy, D. C.	104	70	48	37	22	54	88	107	56	586
Fred J. Kneeland, D. C.	92	81	70	76	48	79	190	171	112	919
Joseph J. Monaghan, S. L.	11	10	9	8	7	7	8	7	2	69
George Nelson, S. L.	5	10	5	8	13	12	12	11	9	85
James F. Nolan, D. C.	113	76	43	27	20	41	61	99	46	526
Frank J. O'Toole, D. C.	116	90	47	36	23	56	69	90	51	578
Michael G. Power, S. L.	5	3	8	7	6	6	7	10	6	58
Edward L. Quigley, D.	159	96	59	43	34	51	72	118	55	687
Robert L. Raymond, R.	49	94	119	114	101	156	300	245	182	1,360
John Weaver Sherman, S.	12	14	19	14	7	14	14	22	18	134
Charles H. Slattery, D.	168	136	110	91	57	114	234	239	146	1,295
Joseph I. Stewart, R.	45	85	110	82	83	141	217	178	119	1,060
Jeremiah A. Twomey, S. L.	6	4	6	4	4	6	6	8	3	47
Daniel A. Whelton, D.	139	106	51	42	28	61	67	121	60	675
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	24,586
Blanks	1,028	978	722	789	917	968	1,258	1,393	1,083	9,136

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Votes Cast for Aldermen, City Election, 1903.

WARD 11.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.....	179	127	149	156	119	112	166	124	200	1,332
Marion W. Addison, D. I...	49	51	48	39	29	24	31	23	62	356
John E. Baldwin, D.....	101	152	172	135	39	28	37	22	64	750
Fred E. Bolton, R.....	234	133	200	279	249	202	233	286	332	2,148
Frank Bombach, S. L.....	13	6	10	10	2	2	3	2	8	56
Samuel H. Borofsky, D. C..	41	60	60	31	28	27	31	28	39	345
Patrick Bowen, D	96	149	153	120	20	22	28	11	50	649
Hugh W. Bresnahan, D	100	146	154	113	27	20	32	13	55	660
Edward J. Bromberg, R....	214	143	194	264	241	196	235	283	325	2,095
Charles E. Burbank, S.....	22	29	25	15	3	7	7	3	8	119
John A. Campbell, R.....	220	119	184	262	239	195	235	271	330	2,055
Henry S. Clark, R.....	145	109	117	120	108	91	134	93	159	1,076
Louis M. Clark, R. C.....	171	63	127	239	224	182	207	279	296	1,788
James M. Curley, D....	80	143	146	109	15	13	27	11	34	578
George G. Cutting, S.....	24	32	24	14	3	8	6	3	12	126
Samuel A. Davies, S.....	22	32	22	13	2	7	4	2	7	111
James A. De Bell, S	17	32	20	13	2	4	8	3	6	105
Joseph A. Dolf, S..... ...	15	40	19	10	2	3	5	1	9	104
James H. Doyle, D.....	109	158	155	120	25	33	34	22	58	714
Perlie A. Dyar, R.....	151	131	128	152	102	96	144	110	176	1,190
John Fitzpatrick, S.....	12	31	24	11	2	4	4	.....	9	97
Henry A. Frothingham, D.C.	223	131	194	300	253	186	218	280	320	2,105
Francis K. Furlong, S. L...	8	8	9	4	.....	6	3	2	4	44
John T. Galvin, S.....	18	34	23	13	4	3	5	5	13	118
Leon Greenman, S. L.....	7	3	5	3	.....	2	3	.....	3	26
William J. Hennessey, D. C.	179	113	182	231	166	150	145	217	235	1,618
Christopher F. Hogan, S. L.	8	12	5	7	3	4	1	.....	6	46
John T. Kennedy, D. C.....	80	98	125	94	38	32	39	34	72	612
Fred J. Kneeland, D. C.....	133	89	139	222	166	129	134	215	223	1,450
Joseph J. Monaghan, S. L..	6	11	8	4	1	4	2	1	2	39
George Nelson, S. L	10	13	4	8	2	3	2	3	7	52
James F. Nolan, D. C.....	71	99	121	88	31	21	18	26	51	526
Frank J. O'Toole, D. C	67	109	114	75	23	15	21	22	47	493
Michael G. Power, S. L.....	10	9	5	6	2	7	1	3	4	47
Edward L. Quigley, D.....	100	134	146	110	22	24	29	21	58	644
Robert L. Raymond, R.....	230	126	174	285	267	202	248	297	343	2,172
John Weaver Sherman, S...	26	33	22	9	3	3	4	4	8	112
Charles H. Slattery, D.....	196	143	210	269	197	157	170	237	273	1,852
Joseph I. Stewert, R.....	151	104	132	155	108	107	163	112	187	1,219
Jeremiah A. Twomey, S. L.	9	5	6	5	1	.....	2	2	8	38
Daniel A. Whelton, D.....	109	153	156	101	30	17	24	15	66	671
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,388
Blanks	1,440	1,692	1,328	1,493	1,154	798	940	996	1,434	11,275

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 12.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Wilbur F. Adams, R.	220	177	99	171	138	111	56	972
Marion W. Addison, D. I.	63	36	24	30	35	40	31	259
John E. Baldwin, D.	111	70	144	133	102	312	252	1,124
Fred E. Bolton, R.	285	254	126	212	174	151	79	1,281
Frank Bombach, S. L.	22	10	5	15	8	12	17	89
Samuel H. Borofsky, D. C.	54	41	41	37	38	101	63	375
Patrick Bowen, D.	90	70	140	140	94	304	259	1,097
Hugh W. Bresnahan, D.	87	61	135	123	92	297	240	1,035
Edward J. Bromberg, R.	292	249	134	201	164	156	82	1,278
Charles E. Burbank, S.	34	28	24	33	18	36	20	193
John A. Campbell, R.	288	251	125	201	164	129	71	1,229
Henry S. Clark, R.	176	143	86	138	118	98	51	810
Louis M. Clark, R. C.	217	194	94	146	118	98	55	922
James M. Curley, D.	74	46	132	109	102	335	234	1,032
George G. Cutting, S.	33	23	15	30	19	34	18	172
Samuel A. Davies, S.	29	20	14	28	13	34	19	157
James A. De Bell, S.	31	21	18	28	19	32	18	167
Joseph A. Dolf, S.	24	14	11	28	11	32	21	141
James H. Doyle, D.	112	95	169	186	127	364	271	1,324
Perlie A. Dyar, R.	216	169	97	162	130	122	69	965
John Fitzpatrick, S.	23	13	15	17	12	28	20	128
Henry A. Frothingham, D. C.	227	207	142	188	127	234	184	1,309
Francis K. Furlong, S. L.	18	7	6	14	11	13	9	78
John T. Galvin, S.	25	15	12	34	24	31	17	158
Leon Greenman, S. L.	14	7	5	7	8	6	5	52
William J. Hennessey, D. C.	175	164	132	170	118	256	215	1,230
Christopher F. Hogan, S. L.	11	6	7	8	11	8	14	65
John T. Kennedy, D. C.	75	58	93	103	68	202	170	769
Fred J. Kneeland, D. C.	165	161	116	156	106	197	177	1,078
Joseph J. Monaghan, S. L.	9	6	5	10	7	9	7	53
George Nelson, S. L.	16	16	9	25	13	3	9	91
James F. Nolan, D. C.	67	48	93	96	69	209	179	761
Frank J. O'Toole, D. C.	80	58	120	120	112	275	219	984
Michael G. Power, S. L.	10	6	3	12	9	7	7	54
Edward L. Quigley, D.	85	61	122	125	90	269	240	992
Robert L. Raymond, R.	278	241	118	196	153	126	59	1,171
John Weaver Sherman, S.	27	20	17	27	15	25	18	149
Charles H. Slattery, D.	225	192	185	209	154	342	258	1,565
Joseph I. Stewart, R.	220	187	105	172	132	143	63	1,022
Jeremiah A. Twomey, S. L.	25	8	6	10	9	9	9	66
Daniel A. Whelton, D.	101	65	128	119	94	265	234	1,006
Total	.....	.....	.....	.....	.....	.....	.....	27,403
Blanks	1,318	1,188	1,101	1,244	1,342	2,046	1,174	9,413

D., signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 13.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	12	19	17	22	24	28	18	26	166
Marion W. Addison, D. I.	14	17	21	20	24	17	22	23	158
John E. Baldwin, D.	292	237	212	288	302	242	312	284	2,169
Fred E. Bolton, R.	22	20	18	30	34	28	26	29	207
Frank Bombach, S. L.	7	2	3	6	8	1	4	7	38
Samuel H. Borofsky, D. C.	51	49	47	57	51	41	49	59	404
Patrick Bowen, D.	242	210	190	249	243	207	278	233	1,852
Hugh W. Bresnahan, D.	268	223	199	269	256	235	322	260	2,032
Edward J. Bromberg, R.	18	16	22	29	30	27	28	23	193
Charles E. Burbank, S.	26	17	16	19	22	20	17	18	155
John A. Campbell, R.	17	17	16	25	36	22	25	28	186
Henry S. Clark, R.	20	22	27	27	30	24	33	31	214
Louis M. Clark, R. C.	7	9	12	13	21	11	20	20	113
James M. Curley, D.	244	202	200	255	236	195	299	232	1,863
George G. Cutting, S.	25	18	12	17	21	15	17	18	143
Samuel A. Davies, S.	30	16	13	17	24	17	17	25	159
James A. De Bell, S.	27	17	14	16	23	19	16	21	153
Joseph A. Dolf, S.	24	17	13	17	21	17	15	17	141
James H. Doyle, D.	238	198	185	245	238	195	268	231	1,798
Perlie A. Dyar, R.	18	27	10	21	22	28	13	27	166
John Fitzpatrick, S.	30	22	14	18	22	19	19	24	168
Henry A. Frothingham, D. C.	143	117	101	152	157	130	168	160	1,128
Francis K. Furlong, S. L.	4	6	3	4	3	4	3	5	32
John T. Galvin, S.	29	19	19	26	24	18	19	26	180
Leon Greenman, S. L.	7	3	1	2	3	4	4	4	28
William J. Hennessey, D. C.	147	118	116	171	169	150	191	152	1,214
Christopher F. Hogan, S. L.	6	10	7	9	5	7	3	6	53
John T. Kennedy, D. C.	150	123	126	155	163	141	166	142	1,166
Fred J. Kneeland, D. C.	112	91	85	119	133	109	143	129	921
Joseph J. Monaghan, S. L.	10	5	5	10	6	5	7	12	60
George Nelson, S. L.	7	6	6	7	5	2	6	13	52
James F. Nolan, D. C.	141	114	107	161	171	141	185	151	1,171
Frank J. O'Toole, D. C.	148	132	117	164	166	144	178	169	1,218
Michael G. Power, S. L.	4	6	2	8	9	4	4	9	46
Edward L. Quigley, D.	200	167	151	208	208	186	229	201	1,550
Robert L. Raymond, R.	15	12	9	17	22	15	22	19	131
John Weaver Sherman, S.	23	13	9	17	17	13	19	23	134
Charles H. Slattery, D.	232	192	175	237	248	222	274	241	1,821
Joseph I. Stewart, R.	15	16	9	21	23	19	17	25	145
Jeremiah A. Twomey, S. L.	6	2	3	4	7	4	5	9	40
Daniel A. Whelton, D.	207	192	164	217	212	182	232	228	1,634
Total	.....	.....	.....	.....	.....	.....	.....	.....	25,202
Blanks	1,611	1,454	1,294	1,376	1,501	1,226	1,689	1,333	11,484

D., signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 14.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	59	37	59	102	141	105	112	118	733
Marion W. Addison, D. I.	20	23	18	21	27	20	31	36	196
John E. Baldwin, D.	451	414	247	199	238	194	285	293	2,321
Fred E. Bolton, R.	89	30	77	115	151	116	130	142	850
Frank Bombach, S. L.	11	9	5	7	13	10	6	12	73
Samuel H. Borofsky, D. C.	55	68	51	47	41	39	49	65	415
Patrick Bowen, D.	293	319	184	143	172	144	206	231	1,692
Hugh W. Bresnahan, D.	321	338	215	165	202	158	231	256	1,886
Edward J. Bromberg, R.	74	33	64	107	159	108	112	134	791
Charles E. Burbank, S.	30	24	13	24	38	40	26	43	238
John A. Campbell, R.	76	32	70	106	150	109	119	128	790
Henry S. Clark, R.	67	31	75	105	142	98	120	124	762
Louis M. Clark, R. C.	45	22	35	58	81	58	61	82	442
James M. Curley, D.	303	336	198	143	155	128	201	199	1,663
George G. Cutting, S.	30	23	16	24	36	38	27	45	239
Samuel A. Davies, S.	33	26	19	27	44	48	35	56	288
James A. De Bell, S.	29	18	12	24	36	37	26	47	229
Joseph A. Dolf, S.	30	18	13	24	39	33	26	33	216
James H. Doyle, D.	288	299	189	144	177	139	201	223	1,660
Perlie A. Dyar, R.	57	44	68	107	150	102	108	131	767
John Fitzpatrick, S.	34	26	16	21	35	40	22	40	234
Henry A. Frothingham, D. C.	184	181	159	125	152	132	176	214	1,323
Francis K. Furlong, S. L.	8	4	5	8	10	8	10	13	66
John T. Galvin, S.	30	30	14	20	36	38	25	44	237
Leon Greenman, S. L.	6	6	6	5	9	7	11	6	56
William J. Hennessey, D. C.	206	197	151	118	136	124	175	191	1,298
Christopher F. Hogan, S. L.	14	7	2	6	10	11	12	8	70
John T. Kennedy, D. C.	164	167	126	91	108	97	140	157	1,050
Fred J. Kneeland, D. C.	159	162	141	106	133	116	158	161	1,136
Joseph J. Monaghan, S. L.	9	9	5	4	8	14	10	11	70
George Nelson, S. L.	9	4	7	8	12	17	14	12	83
James F. Nolan, D. C.	186	190	137	101	115	105	147	169	1,150
Frank J. O'Toole, D. C.	181	209	141	111	111	119	159	173	1,204
Michael G. Power, S. L.	4	5	4	5	6	13	8	15	60
Edward L. Quigley, D.	241	278	182	122	166	131	191	203	1,514
Robert L. Raymond, R.	50	20	64	92	136	101	102	120	685
John Weaver Sherman, S.	24	28	13	20	39	34	18	40	216
Charles H. Slattery, D.	271	337	237	209	296	217	299	336	2,202
Joseph I. Stewart, R.	51	27	63	85	137	98	106	103	670
Jeremiah A. Twomey, S. L.	2	9	7	6	13	6	9	9	61
Daniel A. Whelton, D.	283	291	188	148	170	138	209	211	1,638
Total	.....	.....	.....	.....	.....	.....	.....	.....	31,274
Blanks	2,582	2,299	1,254	1,473	1,794	1,325	1,7	1,580	14,083

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 15.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	32	33	45	65	66	88	92	61	482
Marion W. Addison, D. I.	12	23	22	16	19	29	23	12	156
John E. Baldwin, D.	186	342	309	244	247	230	286	266	2,110
Fred E. Bolton, R.	37	39	57	71	79	112	115	76	586
Frank Bombach, S. L.	6	10	3	7	5	8	12	7	58
Samuel H. Borofsky, D. C.	25	59	49	45	40	42	63	39	362
Patrick Bowen, D.	158	272	238	179	192	163	194	198	1,594
Hugh W. Bresnahan, D.	168	320	273	212	227	192	233	235	1,860
Edward J. Bromberg, R.	37	43	49	68	82	109	112	71	571
Charles E. Burbank, S.	15	24	21	20	13	28	29	25	175
John A. Campbell, R.	31	39	51	65	77	110	111	75	559
Henry S. Clark, R.	38	48	57	76	84	103	107	76	589
Louis M. Clark, R. C.	21	27	26	35	36	82	78	48	353
James M. Curley, D.	157	277	231	185	177	146	196	185	1,554
George G. Cutting, S.	15	27	21	17	19	24	30	21	174
Samuel A. Davies, S.	17	32	23	24	17	29	30	25	197
James A. De Bell, S.	14	25	19	16	15	20	25	22	156
Joseph A. Dolf, S.	15	23	19	14	13	23	28	18	153
James H. Doyle, D.	151	265	227	189	200	161	192	192	1,577
Perlie A. Dyar, R.	35	43	54	64	78	101	88	75	538
John Fitzpatrick, S.	16	25	21	19	13	20	26	18	158
Henry A. Frothingham, D. C.	93	180	163	132	146	184	190	160	1,248
Francis K. Furlong, S. L.	7	11	6	7	5	7	10	9	62
John T. Galvin, S.	21	24	23	21	12	20	32	23	176
Leon Greenman, S. L.	4	7	5	12	5	10	7	4	54
William J. Hennessey, D. C.	113	188	179	136	172	163	203	138	1,292
Christopher F. Hogan, S. L.	7	5	8	7	6	4	9	10	56
John T. Kennedy, D. C.	90	162	147	114	130	115	131	112	1,001
Fred J. Kneeland, D. C.	85	134	131	106	115	130	175	113	989
Joseph J. Monaghan, S. L.	8	12	9	7	9	10	8	11	74
George Nelson, S. L.	6	7	10	9	11	10	10	11	74
James F. Nolan, D. C.	90	168	176	131	134	122	146	123	1,090
Frank J. O'Toole, D. C.	100	180	165	113	139	116	141	133	1,087
Michael G. Power, S. L.	9	8	6	4	3	6	6	7	49
Edward L. Quigley, D.	150	238	207	183	181	159	184	180	1,482
Robert L. Raymond, R.	26	37	36	57	69	94	100	67	486
John Weaver Sherman, S.	8	22	20	18	15	17	27	21	148
Charles H. Slattery, D.	178	306	260	233	258	269	305	264	2,073
Joseph I. Stewart, R.	27	36	38	54	66	89	89	61	460
Jeremiah A. Twomey, S. L.	9	12	3	6	5	9	9	7	60
Daniel A. Whelton, D.	136	255	232	182	191	175	194	193	1,558
Total	.....	.....	.....	.....	.....	.....	.....	.....	27,481
Blanks	858	1,719	1,483	1,335	1,218	1,216	1,596	1,470	10,895

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Votes Cast for Aldermen, City Election, 1903.

WARD 16.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Wilbur F. Adams, R.	67	67	104	179	151	192	90	850
Marion W. Addison, D. I.	22	24	42	42	38	48	34	250
John E. Baldwin, D.	172	285	378	138	192	80	306	1,551
Fred E. Bolton, R.	74	69	134	220	186	263	123	1,069
Frank Bombach, S. L.	16	15	15	11	13	8	13	91
Samuel H. Borofsky, D. C.	36	82	81	64	65	33	111	472
Patrick Bowen, D.	145	242	328	114	154	60	290	1,333
Hugh W. Bresnahan, D.	157	247	331	119	162	62	283	1,361
Edward J. Bromberg, R.	74	72	110	223	174	258	162	1,073
Charles E. Burbank, S.	29	21	23	29	29	17	24	172
John A. Campbell, R.	70	79	123	198	169	249	113	1,001
Henry S. Clark, R.	65	69	134	172	145	190	77	852
Louis M. Clark, R. C.	42	52	67	138	94	175	88	656
James M. Curley, D.	148	237	304	117	146	52	290	1,294
George G. Cutting, S.	33	23	29	32	34	24	22	197
Samuel A. Davies, S.	36	26	24	32	28	19	22	187
James A. De Bell, S.	31	20	22	25	26	15	21	160
Joseph A. Dolf, S.	27	22	25	26	22	12	21	155
James H. Doyle, D.	145	232	319	127	164	66	287	1,340
Perlie A. Dyar, R.	56	67	123	174	156	190	108	874
John Fitzpatrick, S.	28	28	26	22	23	11	25	163
Henry A. Frothingham, D. C.	114	203	273	165	200	184	288	1,427
Francis K. Furlong, S. L.	9	6	13	5	18	11	7	69
John T. Galvin, S.	32	24	29	22	25	20	26	178
Leon Greenman, S. L.	13	11	6	6	16	6	4	62
William J. Hennessey, D. C.	112	213	299	158	188	139	304	1,413
Christopher F. Hogan, S L.	12	10	12	7	20	4	13	78
John T. Kennedy, D. C.	98	168	230	85	113	63	221	978
Fred J. Kneeland, D. C.	103	161	209	124	161	120	211	1,089
Joseph J. Monaghan, S. L.	11	13	10	4	16	2	8	64
George Nelson, S L.	13	15	14	16	22	12	10	102
James F. Nolan, D. C.	100	170	244	99	116	52	205	986
Frank J. O'Toole, D. C.	92	180	249	128	128	64	253	1,094
Michael G. Power, S. L.	7	8	14	12	13	4	9	67
Edward L. Quigley, D.	136	224	317	119	163	67	286	1,312
Robert L. Raymond, R.	53	59	112	191	154	247	106	922
John Weaver Sherman, S.	23	23	23	24	21	14	22	150
Charles H. Slattery, D.	174	262	378	183	233	174	349	1,753
Joseph I. Stewart, R.	51	73	127	199	150	193	93	886
Jeremiah A. Twomey, S. L.	10	10	13	10	15	5	15	78
Daniel A. Whelton, D.	139	138	302	130	172	71	267	1,219
Total	.....	.....	.....	.....	.....	.....	.....	29,028
Blanks	800	1,341	1,742	1,285	1,449	1,243	2,073	9,933

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Votes Cast for Aldermen, City Election, 1903.

WARD 17.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	37	31	118	155	41	24	40	89	83	618
Marion W. Addison, D. I.	17	21	25	28	20	19	21	32	28	211
John E. Baldwin, D.	205	251	113	165	213	204	263	346	173	1,933
Fred E. Bolton, R.	52	56	155	219	69	48	68	168	118	953
Frank Bombach, S. L.	8	9	5	9	9	5	8	8	6	67
Samuel H. Borofsky, D. C.	45	48	47	60	32	31	44	59	43	409
Patrick Bowen, D.	204	246	102	161	202	197	245	318	148	1,823
Hugh W. Bresnahan, D.	188	237	99	157	187	187	243	326	155	1,779
Edward J. Bromberg, R.	43	40	129	185	49	33	51	95	97	722
Charles E. Burbank, S.	13	8	16	24	11	15	17	32	24	160
John A. Campbell, R.	31	32	128	177	46	30	49	118	87	698
Henry S. Clark, R.	32	27	115	132	40	20	41	87	78	572
Louis M. Clark, R. C.	20	24	73	132	28	16	34	59	53	439
James M. Curley, D.	260	312	113	171	260	247	288	380	183	2,214
George G. Cutting, S.	17	10	17	39	9	19	11	32	21	175
Samuel A. Davies, S.	13	9	13	32	13	16	15	28	20	159
James A. De Bell, S.	14	6	9	25	10	14	12	30	16	136
Joseph A. Dolf, S.	13	6	7	23	13	17	13	24	18	134
James H. Doyle, D.	190	235	105	168	209	192	249	328	150	1,826
Perlie A. Dyar, R.	42	41	128	175	54	32	64	108	99	743
John Fitzpatrick, S.	15	13	13	22	11	17	14	23	20	148
Henry A. Frothingham, D.C.	97	125	121	199	135	90	171	227	146	1,311
Francis K. Furlong, S. L.	5	5	10	15	8	6	8	11	6	74
John T. Galvin, S.	18	17	18	29	14	16	14	21	21	168
Leon Greenman, S. L.	1	2	8	4	9	6	7	7	6	50
William J. Hennessey, D. C.	126	187	105	179	156	118	208	304	156	1,539
Christopher F. Hogan, S. L.	6	7	3	7	6	5	9	9	12	64
John T. Kennedy, D. C.	123	156	90	108	143	110	157	223	117	1,227
Fred J. Kneeland, D. C.	93	132	86	152	114	86	153	210	113	1,139
Joseph J. Monaghan, S. L.	3	8	2	10	7	6	3	15	11	65
George Nelson, S. L.	3	7	11	15	10	7	10	11	10	84
James F. Nolan, D. C.	125	154	61	120	142	116	168	221	125	1,232
Frank J. O'Toole, D. C.	166	211	103	133	175	160	206	270	139	1,563
Michael G. Power, S. L.	3	5	10	8	7	6	3	7	8	57
Edward L. Quigley, D.	173	215	99	143	182	165	229	294	153	1,653
Robert L. Raymond, R.	29	28	122	168	38	25	33	90	86	619
John Weaver Sherman, S.	13	8	16	26	6	12	15	18	22	136
Charles H. Slattery, D.	184	233	127	233	208	162	257	336	198	1,938
Joseph I. Stewart, R.	34	30	126	163	51	22	46	112	104	688
Jeremiah A. Twomey, S. L.	6	6	11	7	10	8	10	10	9	77
Daniel A. Whelton, D.	172	227	105	157	183	174	235	306	167	1,726
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	31,329
Blanks	1,399	1,398	850	1,507	1,303	1,243	1,338	2,031	1,152	12,221

D., signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 18.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Wilbur F. Adams, R.	77	92	136	132	36	99	572
Marion W. Addison, D. I.	22	36	39	34	19	32	182
John E. Baldwin, D.	191	156	119	186	215	234	1,101
Fred E. Bolton, R.	81	96	152	146	56	128	659
Frank Bombach, S. L.	13	14	15	16	8	13	79
Samuel H. Borofsky, D. C.	47	35	61	60	52	54	309
Patrick Bowen, D.	186	153	116	180	224	229	1,088
Hugh W. Bresnahan, D.	192	155	115	170	203	207	1,042
Edward J. Bromberg, R.	83	107	157	168	78	144	737
Charles E. Burbank, S.	22	20	26	24	17	36	145
John A. Campbell, R.	75	95	131	139	40	108	588
Henry S. Clark, R.	63	85	120	115	34	91	508
Louis M. Clark, R. C.	42	36	69	70	23	67	307
James M. Curley, D.	226	196	131	191	303	255	1,302
George G. Cutting, S.	30	29	32	27	21	39	178
Samuel A. Davies, S.	21	29	29	26	19	28	152
James A. De Bell, S.	25	20	27	19	19	32	142
Joseph A. Dolf, S.	26	19	27	21	19	28	140
James H. Doyle, D.	211	190	132	215	216	233	1,197
Perlie A. Dyar, R.	106	101	141	140	103	140	731
John Fitzpatrick, S.	21	23	26	23	22	31	146
Henry A. Frothingham, D. C.	129	118	102	155	120	194	818
Francis K. Furlong, S. L.	7	15	12	16	10	18	78
John T. Galvin, S.	26	24	35	26	23	30	164
Leon Greenman, S. L.	7	11	16	15	6	11	66
William J. Hennessey, D. C.	145	113	97	161	144	198	858
Christopher F. Hogan, S. L.	14	8	13	14	9	11	69
John T. Kennedy, D. C.	118	90	77	115	137	156	693
Fred J. Kneeland, D. C.	116	96	109	125	121	158	725
Joseph J. Monaghan, S. L.	12	20	13	13	9	13	80
George Nelson, S. L.	14	13	18	14	10	13	82
James F. Nolan, D. C.	127	87	73	120	147	162	716
Frank J. O'Toole, D. C.	297	215	219	319	360	327	1,737
Michael G. Power, S. L.	13	10	13	9	12	14	71
Edward L. Quigley, D.	174	130	95	159	186	210	954
Robert L. Raymond, R.	67	83	124	128	36	114	552
John Weaver Sherman, S.	17	21	33	20	16	29	136
Charles H. Slattery, D.	211	155	133	212	201	263	1,175
Joseph I. Stewart, R.	73	91	127	126	49	108	574
Jeremiah A. Twomey, S. L.	7	11	12	7	6	17	60
Daniel A. Whelton, D.	211	151	117	184	202	209	1,074
Total	.....	.....	.....	.....	.....	.....	21,987
Blanks	2,084	1,869	1,896	2,304	2,956	2,173	13,282

D., signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 19.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	116	56	32	47	84	83	43	56	53	570
Marion W. Addison, D. I.	33	22	34	24	16	37	31	19	25	241
John E. Baldwin, D.	242	196	345	283	146	201	337	240	236	2,226
Fred E. Bolton, R.	140	67	46	65	104	123	66	82	70	763
Frank Bombach, S. L.	8	14	17	13	8	9	7	11	13	100
Samuel H. Borofsky, D. C.	48	34	71	49	33	54	66	39	40	434
Patrick Bowen, D.	230	186	326	267	142	198	312	229	219	2,111
Hugh W. Bresnahan, D.	224	191	323	253	141	198	312	217	214	2,073
Edward J. Bromberg, R.	141	69	62	79	115	133	89	94	98	880
Charles E. Burbank, S.	27	18	25	30	13	28	19	27	58	245
John A. Campbell, R.	116	42	31	52	99	105	64	80	71	660
Henry S. Clark, R.	97	48	33	44	74	84	42	64	54	540
Louis M. Clark, R. C.	73	32	15	24	56	67	41	47	38	393
James M. Curley, D.	225	209	331	284	145	201	311	227	232	2,165
George G. Cutting, S.	26	20	23	26	22	35	23	29	53	257
Samuel A. Davies, S.	22	17	21	29	19	31	21	26	48	234
James A. De Bell, S.	21	15	24	26	18	27	16	24	49	220
Joseph A. Dolf, S.	21	17	21	27	14	23	12	25	50	210
James H. Doyle, D.	236	194	315	270	140	193	325	229	230	2,132
Perlie A. Dyar, R.	178	97	107	122	119	131	138	119	107	1,118
John Fitzpatrick, S.	26	15	20	28	14	24	22	25	46	220
Henry A. Frothingham, D.C.	193	120	203	174	121	183	242	182	146	1,564
Francis K. Furlong, S. L.	6	10	10	11	11	11	8	10	5	82
John T. Galvin, S.	24	20	29	27	17	29	22	29	50	247
Leon Greenman, S. L.	8	12	5	8	7	11	2	10	9	72
William J. Hennessey, D. C.	202	138	218	198	113	210	243	190	158	1,670
Chistopher F. Hogan, S. L.	13	9	7	10	4	16	5	11	11	86
John T. Kennedy, D. C.	169	132	203	195	86	155	216	135	145	1,436
Fred J. Kneeland, D. C.	167	106	199	165	97	152	228	183	158	1,455
Joseph J. Monaghan, S. L.	7	12	14	8	4	10	11	10	6	82
George Nelson, S. L.	9	15	12	13	6	11	11	10	11	98
James F. Nolan, D. C.	155	121	215	185	86	134	249	172	147	1,464
Frank J. O'Toole, D. C.	213	236	307	290	166	237	332	244	230	2,255
Michael G. Power, S. L.	7	10	6	9	4	7	4	11	7	65
Edward L. Quigley, D.	211	163	303	245	127	184	316	226	209	1,984
Robert L. Raymond, R.	117	48	31	53	95	97	42	66	55	604
John Weaver Sherman, S.	18	17	25	17	9	18	19	31	48	202
Charles H. Slattery D.	249	185	318	256	168	228	357	256	233	2,250
Joseph I. Stewart, R.	111	47	35	49	86	81	49	67	55	580
Jeremiah A. Twomey, S. L.	8	5	9	10	3	11	6	15	10	77
Daniel A. Whelton, D.	209	161	288	252	129	191	334	237	206	2,007
Total	....	....	....	....	....	....	....	....	....	36,072
Blanks	1,712	1,736	1,852	1,698	1,377	1,668	1,715	1,664	1,726	15,148

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 20.

	Precincts.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
Wilbur F. Adams, R.	208	241	180	82	185	177	183	249	220	303	2,028
Marion W. Addison, D. I.	35	50	36	36	50	27	46	55	47	54	436
John E. Baldwin, D.	209	191	253	324	239	244	193	163	167	105	2,088
Fred E. Bolton, R.	259	305	259	119	237	254	250	352	312	404	2,751
Frank Bombach, S. L.	17	14	17	11	11	11	20	9	6	13	129
Samuel H. Borofsky, D. C.	65	73	83	68	72	78	105	82	74	53	753
Patrick Bowen, D.	181	172	224	296	204	190	160	127	125	71	1,750
Hugh W. Bresnahan, D.	187	170	240	297	196	208	156	132	140	71	1,797
Edward J. Bromberg, R.	257	297	247	115	227	245	303	344	311	389	2,735
Charles E. Burbank, S.	26	27	24	20	42	27	25	23	19	19	252
John A. Campbell, R.	256	298	245	107	231	234	237	334	302	378	2,622
Henry S. Clark, R.	179	195	163	79	161	150	143	221	189	244	1,724
Louis M. Clark, R. C.	200	219	218	98	183	202	202	285	233	329	2,169
James M. Curley, D.	161	142	196	292	187	164	151	101	108	63	1,565
George G. Cutting, S.	26	22	22	21	40	25	25	25	31	20	257
Samuel A. Davies, S.	25	23	24	17	44	23	31	23	29	14	253
James A. De Bell, S.	19	25	26	13	35	24	21	16	22	21	222
Joseph A. Dolf, S.	19	21	19	15	34	23	21	13	17	6	188
James H. Doyle, D.	184	169	236	292	209	189	165	150	146	81	1,821
Perlie A. Dyar, R.	195	251	184	96	178	184	174	236	221	252	1,971
John Fitzpatrick, S.	19	21	25	26	51	23	20	22	20	5	232
Henry A. Frothingham, D. C.	270	277	314	247	279	320	271	309	278	278	2,843
Francis K. Furlong, S. L.	14	12	11	7	7	7	13	8	7	12	98
John T. Galvin, S.	17	26	20	21	42	26	26	20	27	11	236
Leon Greenman, S. L.	9	12	9	4	6	5	9	5	12	8	79
William J. Hennessey, D. C.	300	280	333	344	363	353	280	283	284	274	3,094
Christopher F. Hogan, S. L.	10	6	11	11	12	9	11	5	7	6	88
John T. Kennedy, D. C.	145	133	165	189	170	177	141	121	131	90	1,462
Fred J. Kneeland, D. C.	225	221	242	212	227	248	217	228	206	206	2,232
Joseph J. Monaghan, S. L.	14	11	6	7	9	8	7	6	4	4	76
George Nelson, S. L.	19	12	17	9	15	20	16	21	27	10	166
James F. Nolan, D. C.	145	127	187	212	172	176	115	113	116	80	1,443
Frank J. O'Toole, D. C.	151	135	195	229	170	188	143	128	112	80	1,531
Michael G. Power, S. L.	7	9	6	7	10	10	10	8	8	4	79
Edward L. Quigley, D.	174	159	214	281	197	207	165	136	144	69	1,746
Robert L. Raymond, R.	245	281	239	99	199	220	227	316	282	380	2,488
John Weaver Sherman, S.	20	20	20	13	33	21	24	24	27	12	214
Charles H. Slattery, D.	305	313	363	366	320	360	307	323	303	276	3,236
Joseph I. Stewart, R.	240	258	216	170	286	231	206	270	252	349	2,478
Jeremiah A. Twomey, S. L.	10	7	12	10	9	12	12	5	13	12	102
Daniel A. Whelton, D.	178	166	226	273	185	219	179	131	139	88	1,784
All others	.....	.....	.....	.....	4	.....	1	.....	.....	.....	5
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53,223
Blanks	1,847	1,993	1,735	1,729	1,970	1,657	2,009	1,689	1,694	1,876	18,199

D., signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 21.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	147	130	108	173	192	217	188	248	254	1,657
Marion W. Addison, D. I.	24	18	33	41	31	36	38	55	49	325
John E. Baldwin, D.	144	198	104	127	136	87	187	131	212	1,326
Fred E. Bolton, R.	216	201	170	248	246	314	282	381	395	2,453
Frank Bombach, S. L.	11	11	5	6	12	4	13	18	15	95
Samuel H. Borofsky, D. C.	47	45	34	50	65	59	81	84	87	552
Patrick Bowen, D.	122	174	85	113	117	65	174	105	174	1,129
Hugh W. Bresnahan, D.	121	174	89	116	120	68	167	114	166	1,135
Edward J. Bromberg, R.	190	186	155	234	247	304	286	376	347	2,325
Charles E. Burbank, S.	37	18	16	12	32	19	24	18	27	203
John A. Campbell, R.	176	68	146	232	222	285	255	359	348	2,091
Henry S. Clark, R.	114	111	92	143	158	169	163	184	211	1,345
Louis M. Clark, R. C.	146	109	116	184	171	237	173	307	261	1,704
James M. Curley, D.	147	182	81	99	105	66	144	87	154	1,065
George G. Cutting, S.	38	32	15	18	30	20	34	25	31	243
Samuel A. Davies, S.	31	26	18	13	23	19	30	16	28	204
James A. De Bell, S.	20	23	16	14	17	13	23	18	15	159
Joseph A. Dolf, S.	16	23	16	13	15	18	20	15	14	150
James H. Doyle, D.	137	176	89	109	131	81	179	130	182	1,214
Perlie A. Dyar, R.	149	133	110	174	183	187	195	230	271	1,632
John Fitzpatrick, S.	25	17	11	13	17	13	18	12	15	141
Henry A. Frothingham, D.C.	185	228	150	195	184	235	248	339	360	2,124
Francis K. Furlong, S. L.	17	9	9	9	12	6	11	8	14	95
John T. Galvin, S.	31	24	12	12	22	13	20	22	25	181
Leon Greenman, S. L.	10	8	8	5	4	5	10	12	14	76
William J. Hennessey, D. C.	188	202	129	179	169	200	221	275	292	1,855
Christopher F. Hogan, S. L.	10	9	7	7	9	8	10	9	11	80
John T. Kennedy, D. C.	133	155	80	109	110	86	169	180	206	1,228
Fred J. Kneeland, D. C.	147	166	126	150	145	180	187	226	240	1,567
Joseph J. Monaghan, S. L.	15	10	10	6	7	12	4	10	14	88
George Nelson, S. L.	15	13	12	11	13	12	12	18	16	122
James F. Nolan, D. C.	97	128	71	84	89	54	129	94	124	870
Frank J. O'Toole, D. C.	138	177	93	116	106	69	143	113	179	1,134
Michael G. Power, S. L.	12	8	4	9	12	6	3	11	11	76
Edward L. Quigley, D.	133	176	86	104	121	73	166	114	171	1,144
Robert L. Raymond, R.	166	155	133	213	204	270	229	342	324	2,036
John Weaver Sherman, S.	32	25	14	15	23	29	24	21	24	207
Charles H. Slattery, D.	213	273	161	201	222	227	279	324	375	2,275
Joseph I. Stewart, R.	143	124	111	184	183	208	203	238	266	1,660
Jeremiah A. Twomey, S. L.	11	11	10	9	16	13	13	19	17	119
Daniel A. Whelton, D.	130	175	79	109	125	82	177	129	196	1,202
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	39,287
Blanks	1,095	1,862	852	1,315	1,492	1,521	1,893	1,967	2,302	14,299

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Votes Cast for Aldermen, City Election, 1903.

WARD 22.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Wilbur F. Adams, R.	252	70	39	198	167	184	200	144	1,254
Marion W. Addison, D. I.	58	36	25	33	32	35	26	37	282
John E. Baldwin, D.	240	242	266	156	217	74	101	210	1,506
Fred E. Bolton, R.	330	93	70	252	206	254	285	163	1,653
Frank Bombach, S. L.	33	20	9	14	33	25	8	28	170
Samuel H. Borofsky, D. C.	63	63	40	54	52	28	27	58	385
Patrick Bowen, D.	218	236	251	137	198	62	73	187	1,362
Hugh W. Bresnahan, D.	218	223	251	141	202	55	79	186	1,355
Edward J. Bromberg, R.	369	137	93	270	241	269	302	188	1,869
Charles E. Burbank, S.	61	31	19	46	61	34	22	41	315
John A. Campbell, R.	298	90	58	246	193	257	273	167	1,579
Henry S. Clark, R.	214	60	32	160	152	153	167	110	1,048
Louis M. Clark, R. C.	219	50	52	171	114	204	223	114	1,147
James M. Curley, D.	194	244	273	140	188	61	81	214	1,395
George G. Cutting, S.	65	28	19	43	60	40	27	47	329
Samuel A. Davies, S.	56	29	19	40	50	41	21	44	300
James A. De Bell, S.	47	28	17	40	56	32	18	44	282
Joseph A. Dolf, S.	50	32	23	37	52	28	19	41	282
James H. Doyle, D.	245	221	257	155	207	63	80	180	1,408
Perlie A. Dyar, R.	257	96	57	201	165	180	199	143	1,298
John Fitzpatrick, S.	51	25	17	36	57	24	18	46	274
Henry A. Frothingham, D. C.	310	164	187	208	181	196	212	196	1,654
Francis K. Furlong, S. L.	16	14	10	14	14	10	6	13	97
John T. Galvin, S.	56	30	25	41	59	28	19	42	300
Leon Greenman, S. L.	28	11	11	21	30	20	12	17	150
William J. Hennessey, D. C.	281	184	225	163	174	153	184	183	1,547
Christopher F. Hogan, S. L.	23	12	7	17	20	12	6	17	114
John T. Kennedy, D. C.	186	155	174	104	148	54	57	133	1,011
Fred J. Kneeland, D. C.	258	170	185	182	164	151	191	180	1,481
Joseph J. Monaghan, S. L.	21	7	7	12	16	7	2	17	89
George Nelson, S. L.	22	12	9	23	17	17	12	15	127
James F. Nolan, D. C.	170	165	171	105	123	48	56	134	972
Frank J. O'Toole, D. C.	236	249	250	167	180	66	80	194	1,422
Michael G. Power, S. L.	19	11	7	16	25	11	8	11	108
Edward L. Quigley, D.	216	221	225	133	186	55	72	184	1,292
Robert L. Raymond, R.	296	65	47	203	168	246	275	149	1,449
John Weaver Sherman, S.	57	24	21	40	50	28	16	39	275
Charles H. Slattery, D.	355	251	270	234	257	194	208	258	2,027
Joseph I. Stewart, R.	234	73	51	184	160	170	207	121	1,200
Jeremiah A. Twomey, S. L.	17	7	12	10	16	9	3	21	95
Daniel A. Whelton, D.	217	214	241	155	183	74	82	191	1,357
All others	.....	.....	.....	.....	.....	.....	4	.....	4
Total	.....	.....	.....	.....	.....	.....	.....	.....	36,264
Blanks	2,622	1,757	1,425	2,031	2,042	1,197	1,395	1,915	14,384

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 23.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	134	58	60	142	237	277	211	236	78	1,433
Marion W. Addison, D. I.	22	29	30	35	48	53	41	42	20	320
John E. Baldwin, D.	89	234	269	219	214	119	86	76	128	1,494
Fred E. Bolton, R.	186	85	78	186	300	350	271	341	99	1,896
Frank Bombach, S. L.	8	14	9	9	27	31	15	11	8	132
Samuel H. Borofsky, D. C.	30	44	40	47	51	36	43	35	44	370
Patrick Bowen, D.	80	274	238	208	200	98	75	60	113	1,346
Hugh W. Bresnahan, D.	86	262	234	191	183	91	68	56	110	1,281
Edward J. Bromberg, R.	192	118	110	231	408	436	324	364	144	2,327
Charles E. Burbank, S.	10	15	27	29	38	37	21	15	13	205
John A. Campbell, R.	178	82	71	173	263	322	263	335	91	1,778
Henry S. Clark, R.	103	59	54	113	207	234	180	194	73	1,217
Louis M. Clark, R. C.	139	56	46	124	169	221	174	271	57	1,257
James M. Curley, D.	83	302	294	198	184	88	42	52	100	1,343
George G. Cutting, S.	8	17	24	37	53	37	28	17	14	235
Samuel A. Davies, S	6	18	24	33	45	40	18	16	13	213
James A. De Bell, S.	5	18	23	34	38	44	18	10	13	203
Joseph A. Dolf, S.	5	19	21	25	40	35	15	8	11	179
James H. Doyle, D.	88	262	227	211	192	100	65	65	134	1,344
Perlie A. Dyar, R.	115	66	78	141	258	287	204	216	83	1,448
John Fitzpatrick, S.	10	18	28	28	39	23	13	10	11	180
Henry A. Frothingham, D.C.	169	208	155	228	239	182	177	253	113	1,724
Francis K. Furlong, S. L.	5	7	9	8	12	19	12	4	4	80
John T. Galvin, S.	9	21	32	30	46	28	24	10	9	209
Leon Greenman, S. L.	2	6	9	10	21	16	11	6	6	87
William J. Hennessey, D. C.	147	195	164	188	199	165	142	199	120	1,519
Christopher F. Hogan, S. L.	6	14	10	9	14	14	5	6	2	80
John T. Kennedy, D. C.	61	177	145	142	128	70	60	59	86	928
Fred J. Kneeland, D. C.	154	251	222	257	252	169	158	200	128	1,791
Joseph J. Monaghan, S. L.	4	11	15	13	13	12	6	6	2	82
George Nelson, S. L.	8	10	14	17	15	17	15	12	6	114
James F. Nolan, D. C.	57	169	132	118	128	55	54	39	74	826
Frank J. O'Toole, D. C.	64	233	228	162	169	69	70	43	82	1,120
Michael G. Power, S. L.	3	9	8	10	12	10	12	6	4	74
Edward L. Quigley, D.	85	249	234	207	190	92	76	58	117	1,308
Robert L. Raymond, R.	180	74	64	157	248	317	246	332	83	1,701
John Weaver Sherman, S.	3	21	22	34	31	29	19	15	9	183
Charles H. Slattery, D.	188	299	268	292	290	209	187	226	160	2,119
Joseph I. Stewart, R.	127	68	65	133	223	271	205	247	72	1,411
Jeremiah A. Twomey, S. L.,	3	11	7	7	10	16	8	7	3	72
Daniel A. Whelton, D.	97	257	238	210	200	88	67	66	108	1,331
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,960
Blanks	1,003	1,606	1,655	1,425	2,192	2,109	1,367	1,327	926	13,610

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper: S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 24.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Wilbur F. Adams, R.	92	120	237	142	152	172	256	262	177	1,610
Marion W. Addison, D. I.	41	23	49	33	37	43	52	64	38	380
John E. Baldwin, D.	265	160	216	170	112	190	165	181	157	1,616
Fred E. Bolton, R.	108	168	288	183	211	197	346	359	223	2,083
Frank Bombach, S. L.	15	9	10	17	17	6	19	25	13	131
Samuel H. Borofsky, D. C.	74	39	62	57	40	59	70	73	50	524
Patrick Bowen, D.	241	145	164	142	107	163	135	141	133	1,371
Hugh W. Bresnahan, D.	245	156	178	145	103	167	137	144	129	1,404
Edward J. Bromberg, R.	107	155	288	172	208	185	330	348	215	2,008
Charles E. Burbank, S.	28	38	32	31	14	24	41	33	16	257
John A. Campbell, R.	107	150	278	166	199	193	319	331	216	1,959
Henry S. Clark, R.	64	111	205	134	156	165	277	280	161	1,553
Louis M. Clark; R. C.	123	108	251	147	167	139	257	289	173	1,654
James M. Curley, D.	231	155	161	142	97	144	132	132	132	1,326
George G. Cutting, S.	29	47	44	33	20	21	38	45	17	294
Samuel A. Davies, S.	31	42	34	30	18	11	27	36	15	244
James A. De Bell, S.	28	38	31	24	14	15	25	33	11	219
Joseph A. Dolf, S.	26	41	29	24	11	13	26	23	12	205
James H. Doyle, D.	237	149	190	140	110	166	147	157	142	1,438
Perlie A. Dyar, R.	81	117	231	143	162	170	235	257	168	1,564
John Fitzpatrick, S.	28	43	32	37	10	14	24	28	9	225
Henry A. Frothingham, D.C.	186	152	257	188	166	166	259	287	192	1,853
Francis K. Furlong, S. L.	6	16	9	11	10	6	18	16	12	104
John T. Galvin, S.	25	44	42	31	12	18	27	35	11	245
Leon Greenman, S. L.	6	13	7	8	5	7	14	19	9	88
William J. Hennessey, D.C.,	248	169	260	203	154	179	251	274	204	1,942
Christopher F. Hogan, S.L.,	9	13	13	9	7	10	15	16	12	104
John T. Kennedy, D. C.	130	99	142	98	65	98	115	130	105	982
Fred J. Kneeland, D. C.	152	129	212	150	122	137	194	225	148	1,469
Joseph J. Monaghan, S.	10	15	2	9	8	8	10	18	9	89
George Nelson, S.	9	13	15	15	13	19	26	28	13	151
James F. Nolan, D. C.	140	96	143	102	75	104	89	106	102	957
Frank J. O'Toole, D. C.	163	91	159	105	63	111	118	139	117	1,066
Michael G. Power, S. L.	5	6	9	7	8	6	14	15	12	82
Edward L. Quigley, D.	217	149	171	137	95	165	132	146	127	1,339
Robert L. Raymond, R.	89	141	277	161	201	182	310	321	200	1,882
John Weaver Sherman, S.	22	40	31	28	10	18	27	32	6	214
Charles H. Slattery, D.	260	191	303	220	180	212	275	295	213	2,149
Joseph I. Stewart, R.	148	174	278	183	177	197	282	303	175	1,917
Jeremiah A. Twomey, S. L.,	7	7	10	12	5	6	13	21	11	92
Daniel A. Whelton, D.	211	148	158	142	100	166	137	135	135	1,332
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,122
Blanks	1,957	1,545	1,785	1,269	1,278	1,362	2,143	2,544	1,362	15,245

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Aldermen, City Election, 1903.

WARD 25.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Wilbur F. Adams, R.	209	252	200	75	131	206	124	1,197
Marion W. Addison, D. I.	50	40	30	27	39	45	45	276
John E. Baldwin, D.	218	92	76	266	286	228	312	1,478
Fred E. Bolton, R.	244	320	264	79	170	265	171	1,513
Frank Bombach, S. L.	12	10	11	10	7	9	5	64
Samuel H. Borofsky, D. C.	61	53	32	44	66	52	74	382
Patrick Bowen, D.	192	78	65	264	260	210	300	1,369
Hugh W. Bresnahan, D.	187	73	60	248	260	197	287	1,312
Edward J. Bromberg, R.	241	315	255	82	160	251	164	1,468
Charles E. Burbank, S.	35	30	16	41	17	33	16	188
John A. Campbell, R.	240	318	251	77	177	262	165	1,490
Henry S. Clark, R.	174	186	159	53	118	165	96	951
Louis M. Clark, R. C.	161	236	186	45	115	184	139	1,066
James M. Curley, D.	192	72	57	262	227	200	296	1,306
George G. Cutting, S.	51	44	17	45	18	37	12	224
Samuel A. Davies, S.	44	34	16	39	19	36	10	198
James A. De Bell, S.	37	37	11	35	17	29	13	179
Joseph A. Dolf, S.	30	25	11	36	15	26	14	157
James H. Doyle, D.	212	89	79	248	264	208	307	1,407
Perlie A. Dyar, R.	228	219	196	151	185	232	184	1,395
John Fitzpatrick, S.	32	25	11	37	15	20	13	153
Henry A. Frothingham, D. C.	224	220	189	137	232	275	272	1,549
Francis K. Furlong, S. L.	11	13	12	6	8	15	5	70
John T. Galvin, S.	38	29	22	37	17	27	15	185
Leon Greenman, S. L.	9	13	8	6	6	12	8	62
William J. Hennessey, D. C.	184	166	154	165	221	214	265	1,369
Christopher F. Hogan, S. L.	16	8	8	6	9	10	6	63
John T. Kennedy, D. C.	132	59	61	145	179	148	208	932
Fred J. Kneeland, D. C.	167	154	157	130	171	192	218	1,189
Joseph J. Monaghan, S. L.	13	7	6	8	13	9	5	61
George Nelson, S. L.	14	12	12	17	11	18	4	88
James F. Nolan, D. C.	119	47	46	146	165	133	196	852
Frank J. O'Toole, D. C.	138	46	47	171	177	153	217	949
Michael G. Power, S. L.	13	9	6	8	5	6	3	50
Edward L. Quigley, D.	167	73	62	244	259	203	280	1,288
Robert L. Raymond, R.	226	303	255	68	149	248	159	1,408
John Weaver Sherman, S.	41	24	17	32	15	24	12	165
Charles H. Slattery, D.	268	206	180	249	317	300	364	1,884
Joseph I. Stewart, R.	201	227	191	62	133	191	121	1,126
Jeremiah A. Twomey, S. L.	10	9	7	6	3	10	11	56
Daniel A. Whelton, D.	179	75	70	240	266	212	286	1,328
All others	.....	5	.....	.....	.....	.....	.....	5
Total	.....	.....	.....	.....	.....	.....	.....	32,452
Blanks	1,610	1,545	1,310	1,699	1,474	1,985	1,657	11,280

D. Signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C., Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Total Votes Cast for Aldermen, City Election, 1903.

Wilbur F. Adams, R.	21,180
Marion W. Addison, D. I.	5,764
*John E. Baldwin, D.	38,996
Fred E. Bolton, R.	27,511
Frank Bombach, S. L.	1,914
Samuel H. Borofsky, D. C.	10,986
*Patrick Bowen, D.	35,155
*Hugh W. Bresnahan, D.	35,128
*Edward J. Bromberg, R.	28,218
Charles E. Burbank, S.	4,424
John A. Campbell, R.	26,587
Henry S. Clark, R.	18,856
Louis M. Clark, R. C.	18,080
*James M. Curley, D.	34,577
George G. Cutting, S.	4,675
Samuel A. Davies, S.	4,467
James A. De Bell, S.	3,981
Joseph A. Dolf, S.	3,830
*James H. Doyle, D.	35,717
Perlie A. Dyar, R.	22,436
John Fitzpatrick, S.	3,985
*Henry A. Frothingham, D. C.	34,314
Francis K. Furlong, S. L.	1,621
John T. Galvin, S.	4,438
Leon Greenman, S. L.	1,453
*William J. Hennessey, D. C.	34,551
Christopher F. Hogan, S. L.	1,808
John T. Kennedy, D. C.	25,154
*Fred J. Kneeland, D. C.	28,587
Joseph J. Monaghan, S. L.	1,668
George Nelson, S. L.	2,156
James F. Nolan, D. C.	27,288
*Frank J. O'Toole, D. C.	28,628
Michael G. Power, S. L.	1,539
*Edward L. Quigley, D.	33,786
Robert L. Raymond, R.	24,112
John Weaver Sherman, S.	3,895
*Charles H. Slattery, D.	44,630
Joseph I. Stewart, R.	21,336
Jeremiah A. Twomey, S. L.	1,552
*Daniel A. Whelton, D.	34,501
All others	18
Grand total	743,502
Blanks	298,942

* Elected.

D. signifies Democratic; D. C., Democratic Citizens Nomination Paper; D. I., Democrat Independent Nomination Paper; R., Republican; R. C. Republican Citizens Nomination Paper; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 1.	WARREN F. BUMPUS, Socialist.	WILLIAM G. HARRINGTON,* Republican.	LEWIS B. MCKIE,* Republican.	CORNELIUS W. A. MCLAUGHLIN, Democratic.	FRANCIS A. MCLAUGHLIN, Democratic.	THEODORE L. SORENSON, Democratic.	GILBERT M. STALKER,* Republican.	CHARLES J. SVENSON, Socialist.	DAVID G. TAYLOR, Socialist.	Blanks.
Precinct 1....	16	157	163	53	62	59	153	12	16	83
" 2....	11	215	225	43	36	44	218	9	10	110
" 3....	16	297	323	80	79	81	299	10	15	132
" 4....	15	276	294	77	80	85	278	9	6	122
" 5....	24	176	180	163	186	180	173	15	16	231
" 6....	34	64	74	280	292	293	60	34	35	295
" 7....	24	159	174	244	233	255	147	19	17	243
" 8....	38	138	128	244	223	293	120	27	32	242
" 9....	19	134	138	84	79	96	127	14	18	131
Totals.....	197	1,616	1,699	1,268	1,270	1,386	1,575	149	165	1,589

WARD 2.	ARTHUR BARRON, Socialist.	JOSEPH F. CARTER,* Democratic.	EDWARD F. COLBERT,* Democratic.	JOSEPH F. CROWLEY,* Democratic.	ARTHUR GOTT, Republican.	MARKS HARRIS, Republican.	ANDREW P. HICKEY, Socialist.	MARTIN O. HOLLAND, Republican.	HYMAN J. SHAROFF, Socialist.	Blanks.
Precinct 1....	37	307	289	315	51	50	31	46	29	273
" 2....	11	233	225	227	40	34	13	32	8	122
" 3....	16	271	276	292	44	46	17	50	8	180
" 4....	17	274	265	278	40	33	23	37	15	161
" 5....	15	235	228	221	43	40	24	31	13	158
" 6....	9	226	225	207	88	73	20	75	7	165
" 7....	15	421	409	384	39	36	21	41	9	326
" 8....	37	349	340	344	56	55	26	51	24	272
Totals.....	157	2,316	2,257	2,268	401	367	175	363	113	1,657

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 3.	JEREMIAH COLLINS, Socialist.	JOHN J. CONWAY,* Democratic.	W. BERTRAM COOPER, Republican.	MICHAEL J. FAGAN,* Democratic.	THOMAS F. FITZGERALD,* Democratic.	CHARLES F. HEWETT, Republican.	PATRICK F. O'NEIL, Socialist.	HENRY POWNCEBY, Socialist.	HERBERT W. SMITH, Republican.	Blanks.
Precinct 1....	10	147	140	143	142	134	11	9	135	71
" 2....	24	302	55	290	268	53	26	12	61	145
" 3....	21	331	91	292	293	90	25	15	86	121
" 4....	23	424	25	385	391	25	23	16	19	223
" 5....	21	382	44	345	352	40	24	32	18	215
" 6....	16	330	14	310	302	13	14	8	12	91
Totals.....	115	1,916	369	1,765	1,748	355	123	92	331	866

WARD 4.	MOSES BRENNAN, Socialist.	CALEB H. BURNHAM, Socialist Labor Nom. Paper.	JOHN D. CADOGAN,* Democratic.	JOHN F. COLLINS,* Democratic.	JONATHAN B. FELT, Republican.	ARTHUR W. FORBUSH, Republican.	BERNARD F. GALLAGHER, Socialist.	JUAN GONZALEZ, Socialist.	PETER A. McDONALD,* Democratic.	HERBERT L. WOLFF, Republican.	All others.	Blanks.
Precinct 1..	15	10	236	236	32	35	13	9	290	33	....	147
" 2..	7	6	120	122	93	98	10	6	124	93	....	86
" 3..	9	14	179	178	97	98	8	4	185	92	1	140
" 4..	11	4	221	236	66	58	9	7	220	59	....	135
" 5..	6	2	241	270	22	13	8	5	243	12	1	140
" 6..	15	2	148	141	75	56	14	15	141	57	....	128
Totals....	63	38	1,145	1,183	385	358	62	46	1,203	346	2	776

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 5.	JAMES M. BRIGHTMAN, Republican.	ARTHUR W. DOLAN,* Democratic.	JAMES E. FITZGERALD,* Democratic.	ALFRED S. HOLMAN, Republican.	CALEB H. HOWARD, Republican.	JOHN J. MCELANEY, Socialist.	JAMES J. MCFAGUE, Socialist.	WILLIAM F. MURRAY, JR,* Democratic.	JEREMIAH RYAN, Socialist.	Blanks.
Precinct 1....	124	158	140	122	118	9	11	158	11	103
" 2....	81	378	367	78	69	13	12	489	16	43
" 3....	20	326	335	18	19	11	10	344	17	145
" 4....	56	123	110	48	44	13	12	112	14	62
" 5....	53	278	271	47	44	14	16	270	14	142
" 6....	42	204	194	40	38	7	6	200	8	113
Totals.....	376	1,467	1,417	353	332	67	67	1,573	79	608

WARD 6.	JAMES E. CARROLL, Republican.	ABRAHAM FINKS, Socialist.	ANDREW J. GRANARA, Democratic Ind. Nom. Paper.	HENRY D. HOWIE, Republican.	PHILIP J. MCGONAGLE,* Democratic.	THOMAS J. MCMACKIN,* Democratic.	MAX L. RACHKOWSKI,* Democratic.	SAVERIO R. ROMANO, Republican.	DAVID SAPHIRSTEIN, Socialist.	DOMENICO SIBILIA, Socialist.	Blanks.
Precinct 1.....	32	4	42	20	201	199	162	26	5	5	150
" 2.....	50	10	83	27	205	194	185	40	10	18	222
" 3.....	25	11	119	24	195	198	143	44	16	13	235
" 4.....	33	7	88	26	226	220	174	41	12	11	224
" 5.....	68	19	97	55	195	193	200	80	18	22	283
" 6.....	108	9	8	100	82	77	64	82	5	6	101
" 7.....	42	34	35	38	215	215	254	37	35	18	205
" 8.....	21	13	37	15	177	179	161	52	12	13	172
Totals.....	379	107	509	305	1,496	1,475	1,343	402	113	106	1,592

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 7.	THOMAS AHERN, Socialist.	WILLIAM A. H. CROWLEY,* Democratic.	WILLIAM J. FOLEY,* Democratic.	WILLIAM H. HARRISON, Republican.	JAMES F. McDERMOTT,* Democratic.	JOHN HENRY MELLOR, Republican.	WILLIAM H. MULCAHEY, Socialist.	CORNELIUS J. REARDON, Socialist.	THOMAS WARD, Republican.	Blanks.
Precinct 1....	13	61	69	63	67	57	8	8	54	53
" 2....	23	156	146	70	153	51	20	17	50	136
" 3....	42	201	203	102	193	63	42	43	60	164
" 4....	29	118	113	93	121	71	20	18	79	178
" 5....	29	315	283	25	289	15	31	23	11	245
" 6....	24	186	190	22	192	15	19	22	14	201
Totals.....	160	1,037	1,004	375	1,015	272	140	131	268	977

WARD 8.	JOSÉ M. AGUAYO, Republican.	JAMES M. FOUGHNER, Socialist.	DAVID MANCOVITZ,* Democratic.	JOSEPH A. MAYNARD,* Democratic.	ROBERT K. McKIRDY,* Democratic.	CHARLES A. RICE, Socialist.	ABRAHAM M. SMITH, Republican.	ISRAEL SPIEGEL, Socialist.	Blanks.
Precinct 1.....	16	29	471	448	446	28	28	41	164
" 2.....	63	38	314	336	311	45	56	34	183
" 3.....	136	20	132	190	138	36	146	20	175
" 4.....	56	50	409	382	371	53	84	64	286
" 5.....	52	65	416	362	357	66	73	95	278
" 6.....	72	41	505	492	490	58	78	55	216
Totals.....	395	243	2,247	2,210	2,113	286	465	309	1,502

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 9.	JOHN W. CRAIG,* Democratic.	FRANK J. GETHRO,* Democratic.	ALBERT H. MOORE, Socialist.	AARON SCHAUBEL, Socialist.	WILLIAM R. SHERIDAN, Republican.	DANIEL L. SULLIVAN,* Democratic.	DAVID TAYLOR, Socialist.	GEORGE P. THOMAS, Republican.	AARON H. WERNER, Republican.	Blanks.
Precinct 1....	296	286	54	54	68	280	47	63	80	221
" 2....	348	350	35	35	99	282	34	49	47	260
" 3....	286	280	24	35	16	288	30	14	17	309
" 4....	362	358	43	48	48	367	38	43	56	251
" 5....	217	212	37	27	117	201	31	121	117	138
" 6....	132	158	20	19	107	132	18	111	105	143
" 7....	365	376	11	9	19	357	8	19	16	185
Totals.....	2,006	2,020	224	227	474	1,907	206	420	438	1,507

WARD 10.	WILLIAM EAGER, Ind. Citizens Nom. Paper.	J. BERNARD FERBER,* Republican.	JAMES L. HORGAN, Democratic.	MAX JACOBS, Socialist.	JOHN KNOX, Socialist.	EDWARD N. LACEY,* Republican.	FREDERIC B. MORTON, Socialist.	CHARLES W. M. WILLIAMS,* Republican.	All others.	Blanks.
Precinct 1....	22	53	175	24	48	59	35	63	.....	358
" 2....	24	112	127	21	35	108	29	103	.....	245
" 3....	24	113	82	18	22	119	27	118	.....	146
" 4....	14	121	54	20	20	123	17	118	.....	116
" 5....	14	124	35	5	6	119	7	132	.....	113
" 6....	22	185	61	18	16	169	15	187	.....	143
" 7....	86	300	73	16	14	310	15	283	.....	178
" 8....	106	251	136	22	21	266	28	253	.....	246
" 9....	52	190	69	21	17	195	14	189	1	146
Totals.....	364	1,449	812	165	199	1,468	187	1,446	1	1,691

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 11.	FRANK B. CUNNINGHAM, Democratic.	PHILIP S. DALTON,* Republican.	WILLIAM J. FITZGERALD, Democratic.	FRANS O. NYSTROM, Socialist.	MYRON E. PIERCE,* Republican.	PETER POLACK, Socialist.	A. LEBARON RUSSELL, Democratic.	S. WILLIAM SIMMS,* Republican.	ABRAHAM A. WILSON, Socialist.	Blanks.
Precinct 1....	103	239	106	13	232	12	121	204	18	128
" 2....	175	131	154	25	123	25	138	160	26	198
" 3....	152	187	165	12	192	18	161	163	16	143
" 4....	113	287	124	6	266	8	191	212	6	104
" 5....	26	271	25	2	240	2	121	159	2	64
" 6....	23	208	24	.....	193	.....	60	171	2	45
" 7....	32	252	27	2	233	3	69	201	2	52
" 8....	17	295	13	.....	256	.....	106	221	.....	34
" 9....	77	349	61	5	309	4	114	271	5	98
Totals.....	718	2,219	699	65	2,044	72	1,081	1,762	77	866

WARD 12.	HUMPHREY J. COLLINS,* Democratic.	PATRICK A. CONLIN, Democratic.	FRED A. EWELL,* Democratic.	NATHAN B. MACLOUD,* Republican.	JOHN W. MCDONALD, Socialist.	HARRY NOBLE, Socialist.	CHARLES W. PARADISE, Republican.	JAMES P. RICHARDSON, Republican.	DUNCAN H. WATSON, Socialist.	Blanks.
Precinct 1....	117	88	115	282	25	20	275	275	19	86
" 2....	76	68	107	204	14	13	238	226	12	128
" 3....	158	145	175	125	12	11	131	118	10	78
" 4....	146	120	157	198	20	19	194	187	19	143
" 5....	136	101	113	158	19	11	154	147	12	157
" 6....	345	355	330	141	28	27	118	118	29	240
" 7....	271	258	277	69	22	17	57	54	18	160
Totals.....	1,249	1,135	1,274	1,177	140	118	1,167	1,125	119	992

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD. 13.	EUGENE T. BRAZZELL,* Democratic.	TIMOTHY J. COVENEY, Socialist.	WILLIAM J. HANDRAHAN, Socialist.	JOHN B. HUTCHINSON, Republican.	JAMES J. MOYNIHAN,* Democratic.	WILLIAM L. NEWTON,* Democratic.	CORNELIUS O'LEARY, Democratic Ind. Nom. Paper.	LEONARD WARNOCK, Socialist.	Blanks.
Precinct 1.....	220	26	51	22	225	216	85	31	243
" 2.....	241	25	23	39	194	173	56	15	197
" 3.....	189	19	31	26	190	156	50	12	197
" 4.....	258	22	37	26	232	202	76	16	226
" 5.....	227	18	40	26	240	246	90	19	234
" 6.....	224	20	30	22	218	193	63	16	168
" 7.....	289	29	36	38	309	230	71	17	223
" 8.....	275	24	34	39	238	228	46	23	176
Totals.....	1,923	183	282	238	1,846	1,644	537	149	1,664

WARD 14.	WILLIAM H. BRUNNINGS, Socialist.	HERBERT B. CHARNOCK, Republican.	JOSIAH W. CHASE, Republican.	JOHN J. DRISCOLL,* Democratic.	WILLIAM J. DRUMMOND,* Democratic.	JOHN J. DUVAL, Socialist.	HERBERT W. EDWARDS, Republican.	JOSEPH H. REAGAN,* Democratic.	GEORGE W. SIEBEL, Socialist.	Blanks.
Precinct 1....	44	58	64	388	362	35	54	358	40	226
" 2....	47	24	31	412	372	24	16	364	34	206
" 3....	25	59	51	233	228	15	57	239	13	130
" 4....	26	95	101	196	179	24	98	184	25	128
" 5....	41	140	142	223	203	32	128	212	39	184
" 6....	36	107	101	177	171	35	103	169	36	130
" 7....	47	109	106	262	260	25	105	249	27	169
" 8....	55	108	108	264	270	37	108	252	48	184
Totals.....	321	700	704	2,155	2,045	227	669	2,027	262	1,357

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 15.	THOMAS B. BRADLEY,* Democratic.	CLEMENT H. COLMAN,* Democratic.	SAUL JACOBS, Socialist.	JOSEPH F. LAWLER, Socialist.	ALEXANDER LEVIS, Republican.	JOHN J. F. MALLOY, Socialist.	DANIEL C. MCCANN, Republican.	TIMOTHY J. SULLIVAN, JR.,* Democratic.	Blanks.
Precinct 1.....	191	190	10	14	33	14	33	177	79
" 2.....	334	311	31	41	25	40	27	321	187
" 3.....	263	286	22	25	38	27	32	285	204
" 4.....	218	218	20	25	56	26	58	219	198
" 5.....	229	222	18	22	60	20	66	220	202
" 6.....	216	202	35	33	91	29	90	211	188
" 7.....	269	255	43	45	95	37	101	257	200
" 8.....	238	225	24	36	59	28	85	226	201
Totals.....	1,958	1,909	203	241	457	221	492	1,916	1,459

WARD 16.	CHARLES M. CALLAHAN,* Democratic.	GEORGE F. COUGHLIN,* Democratic.	LEMUEL M. DWELLEY, Republican.	WILLIAM MCG. GRANT, Republican.	LOUIS HOFFMAN, Socialist.	JOHN M. MCDONALD,* Democratic.	CHARLES MEMBERSON, Socialist.	LOUIS RIPPNER, Socialist.	CHARLES H. WELLS, Republican.	Blanks.
Precinct 1....	178	138	104	52	26	139	23	20	52	93
" 2....	280	256	97	69	14	282	15	13	61	134
" 3....	371	322	133	154	14	384	18	16	92	194
" 4....	143	139	196	189	20	153	17	16	208	113
" 5....	202	206	156	157	21	207	19	21	166	129
" 6....	77	70	233	229	7	78	7	6	239	143
" 7....	295	371	112	109	21	287	28	19	117	321
Totals.....	1,546	1,502	1,031	959	123	1,530	127	111	935	1,127

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 17.	NEIL M. ALEXANDER, Republican.	JAMES J. CONBOY,* Democratic.	WILLIAM J. GLEASON,* Democratic.	WILLIAM P. GRADY,* Democratic.	GEORGE N. HARDING, Republican.	THEODORE M. HAYES, Socialist Labor Nom. Paper.	ANDREW KOSMECKI, Socialist.	DANIEL LYNCH, Socialist.	GEORGE W. SMART, Republican.	JAMES E. WYLIE, Socialist.	Blanks.
Precinct 1	35	241	234	234	38	5	12	18	35	10	116
" 2	30	291	292	307	28	5	7	13	27	6	107
" 3	123	129	122	123	122	1	8	10	120	9	67
" 4	179	194	194	194	179	7	21	24	178	20	112
" 5	49	254	245	248	41	10	5	19	35	2	115
" 6	18	255	233	231	18	6	12	12	16	9	96
" 7	48	298	290	293	35	7	16	21	32	15	115
" 8	97	385	388	369	96	11	19	31	88	28	201
" 9	86	194	200	196	90	5	16	26	87	18	93
Totals	665	2,241	2,198	2,195	647	57	116	174	618	117	1,022

WARD 18.	ALFRED J. ANDERSON, Socialist.	DANIEL R. BARKER, Republican.	WILLIAM J. BARRETT,* Democratic.	HENRY A. BROWN, Republican.	DYER ENGER, Socialist Labor Nom. Paper.	THOMAS J. FAY,* Democratic.	JOSEPH P. GOOD,* Democratic.	LEWIS I. KORB, Socialist.	WILLIAM S. MOORE, Socialist Labor Nom. Paper.	CHARLES PAYSON, Socialist.	ANTHONY A. PORTLOCK, Republican.	CARL SCHLUTER, Socialist Labor Nom. Paper.	Blanks.
Precinct 1	21	69	283	65	6	259	278	16	5	14	59	7	217
" 2	20	99	221	99	11	202	205	13	14	16	90	10	158
" 3	26	144	166	140	8	150	161	23	6	22	130	6	203
" 4	29	138	244	133	6	246	243	22	12	24	108	7	252
" 5	27	44	317	40	9	353	360	15	7	12	27	6	280
" 6	26	105	287	99	8	313	327	22	13	21	96	10	209
Totals	149	599	1,518	576	48	1,523	1,574	111	57	109	510	46	1,319

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 19.	ALFRED J. ABERLE, Socialist.	WILLIAM H. ADDISON, Republican.	FRANK J. CALLAN, Socialist Labor Nom. Paper.	THEODOR HAGER, Socialist.	JAMES J. KELLEY,* Democratic.	CHARLES F. MACKENZIE,* Democratic.	JAMES MCCARTHY, Socialist.	JOHAN SASCHE, Socialist Labor Nom. Paper.	JAMES E. SMITH, Republican.	MICHAEL A. SPILLANE,* Democratic.	Blanks.
Precinct 1.....	29	126	6	24	286	285	37	5	136	262	202
" 2.....	27	58	9	23	253	221	25	13	61	220	212
" 3.....	33	36	5	27	396	393	28	7	34	382	162
" 4.....	35	38	8	42	353	308	52	11	44	297	177
" 5.....	27	99	7	26	190	175	20	4	93	190	147
" 6.....	43	91	8	33	269	257	31	8	90	263	206
" 7.....	25	45	2	22	379	409	32	2	67	383	182
" 8.....	32	78	5	38	279	307	38	9	80	275	167
" 9.....	58	57	10	60	276	259	63	5	57	265	189
Totals	309	628	60	295	2,681	2,614	326	64	662	2,537	1,644

WARD 20.	FRANCIS BAKER, Democratic.	CHARLES A. BAUCH, Socialist.	TILTON S. BELL,* Republican.	JOHN D. BRICK, Democratic.	MAURICE F. BROWN, Democratic.	THOMAS LEAVITT,* Republican.	JOSEPH H. MCDONALD, Socialist.	MORRIS WERTHEIM, Socialist.	GEORGE O. WOOD,* Republican.	Blanks.
Precinct 1...	231	19	258	216	220	253	23	12	244	156
" 2...	215	15	295	205	219	292	15	15	283	150
" 3...	281	23	232	287	273	229	12	15	222	148
" 4...	361	20	111	367	341	110	21	11	100	142
" 5...	262	44	222	276	245	229	36	30	214	173
" 6...	259	22	230	266	250	226	19	20	222	142
" 7...	223	24	249	210	211	246	26	27	243	161
" 8...	162	18	343	158	151	329	17	14	311	138
" 9...	184	28	306	166	166	294	20	15	292	101
" 10...	116	12	398	92	92	396	10	6	382	116
Totals	2,294	225	2,644	2,243	2,168	2,604	199	165	2,513	1,427

*Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 21.	LUTHER ANTHONY, Democratic.	SHERWIN L. COOK,* Republican.	WILLIAM HANNES, Socialist.	HENRY D. O. KURRUS, Democratic.	EDWIN T. MCKNIGHT,* Republican.	CHARLES S. MONAHAN, Democratic.	JOHN H. VAN ULM, Socialist.	FRED P. WARNER,* Republican.	ALEXANDER WOOLF, Socialist.	Blanks.
Precinct 1	177	194	23	156	189	157	20	172	23	95
" 2	229	162	21	211	157	227	20	161	18	120
" 3	122	133	9	113	136	116	9	130	10	68
" 4	139	238	46	114	187	110	10	215	8	127
" 5	173	228	18	137	220	135	20	206	21	120
" 6	102	288	12	86	284	95	12	280	16	115
" 7	207	233	13	193	238	198	22	253	23	195
" 8	162	342	12	140	343	137	24	340	20	184
" 9	263	341	16	227	344	233	11	316	14	182
Totals	1,574	2,159	170	1,377	2,098	1,408	148	2,073	153	1,206

WARD 22.	WILLIAM R. COLLOM, Socialist.	JOHN E. CROOK, Republican.	JAMES W. GIBBONS, Democratic.	JOHN GRAUMANN,* Republican.	MATTHEW J. HANLEY,* Democratic.	JOHN HARDING, Socialist.	HENRY C. HESS, Socialist Labor Nom. Paper.	JEREMIAH J. HOURIN,* Democratic.	WILLIAM F. HOWES, Republican.	CHARLES F. HUDSON, Socialist.	CARL MEYER, Socialist Labor Nom. Paper.	Blanks.
Precinct 1	44	293	244	341	253	46	10	260	308	48	14	257
" 2	22	79	269	73	254	24	6	303	66	27	8	219
" 3	11	50	315	58	265	10	28	283	53	11	9	164
" 4	25	225	158	260	141	29	12	140	244	33	16	247
" 5	41	168	199	200	195	37	12	296	160	36	14	238
" 6	21	241	70	266	74	20	6	55	239	24	10	93
" 7	14	287	83	287	98	13	5	74	282	4	11	78
" 8	35	160	198	152	261	28	15	183	149	35	14	252
Totals	213	1,503	1,536	1,637	1,541	207	94	1,594	1,501	218	96	1,548

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 23.	JOACHIM D. BOTTCHER, Socialist.	WILLIAM CLAUSING, Socialist.	JOHN J. CONWAY,* Democratic.	THEOBALD GOETZ, Socialist.	PAUL L. JEPSON,* Democratic.	WILLIAM H. JORDAN, Republican.	JAMES A. PRICE,* Republican.	JOHN P. SHEEHAN, Democratic.	HOWELL T. WOOD, Republican.	Blanks.
Precinct 1....	6	9	119	4	101	159	156	95	182	81
" 2....	20	17	316	23	305	71	70	339	106	119
" 3....	16	15	284	17	269	76	73	324	84	153
" 4....	17	19	260	30	252	161	148	244	153	117
" 5....	41	40	282	33	276	273	270	229	232	130
" 6....	25	23	157	26	168	307	348	90	288	164
" 7....	16	17	128	13	157	225	239	79	224	78
" 8....	5	8	160	5	82	309	293	66	289	64
" 9....	11	11	206	7	148	85	74	138	54	67
Totals.....	157	159	1,912	158	1,758	1,666	1,671	1,604	1,612	973

WARD 24.	GIDEON B. ABBOTT,* Republican.	JUDAH E. BELLOWS, Socialist.	DENNIS J. DRISCOLL, Democratic.	CHARLES FULLER, Socialist.	JAMES OLIVER HIGGINS,* Republican.	FRANCIS A. KING, Democratic.	JOHN S. LEICHT, Democratic.	CHARLES PATTERSON,* Republican.	ALBERT H. WHEELOCK, Socialist.	Blanks.
Precinct 1....	126	19	282	19	106	323	233	100	24	199
" 2....	167	81	154	42	153	160	153	145	47	113
" 3....	314	28	209	24	298	184	177	295	37	117
" 4....	195	38	171	30	157	149	149	167	29	115
" 5....	241	5	121	6	180	125	114	209	5	83
" 6....	220	15	173	15	166	168	165	215	10	107
" 7....	364	25	186	29	328	143	128	353	22	159
" 8....	374	24	181	45	378	180	161	340	24	219
" 9....	246	9	150	9	223	147	143	233	6	76
Totals.....	2,247	244	1,627	219	1,989	1,579	1,423	2,057	204	1,188

* Elected.

Votes Cast for Members of Common Council, City Election, 1903.

WARD 25.	PATRICK H. BARRY,* Democratic.	JOSEPH B. BROWN, Republican.	PATRICK J. BURNS, Democratic.	HAMMOND B. HAZELWOOD, Republican.	WILLIAM McDONALD, Socialist.	FRANCIS B. McKINNEY,* Democratic.	CARL A. OLSEN, Socialist.	JOHN A. RICE, Socialist.	EDWARD M. RICHARDSON,* Republican.	Blanks.
Precinct 1....	232	239	216	236	27	221	17	26	234	82
" 2....	97	318	79	316	20	86	11	15	302	94
" 3....	79	257	68	254	10	85	11	13	253	83
" 4....	280	75	293	86	38	284	22	27	104	117
" 5....	274	137	278	169	12	299	20	10	215	62
" 6....	254	258	237	256	14	243	7	11	270	130
" 7....	332	166	306	177	10	324	10	6	185	113
Totals.....	1,548	1,450	1,477	1,494	131	1,542	98	108	1,563	681

* Elected.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 1.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	5	5	6	7	10	12	8	8	....	61
Rudolph Appel, S.	9	7	10	12	14	31	11	34	13	141
Andrew A. Badaracco, D.	62	50	93	75	186	281	260	269	114	1,390
Harriet E. Bean, I.W.V., P.S.A., R.	198	286	377	310	230	68	163	126	142	1,900
Charles L. Burrill, I.W.V., P.S.A., R.,	195	275	367	306	221	59	167	117	139	1,846
Barnard Capen, I.W.V., R.	126	192	247	212	153	46	109	94	94	1,273
J. Porter Crosby, D.	62	58	104	84	183	276	259	260	84	1,370
Arthur G. Davis, D.	53	64	95	75	172	258	235	265	82	1,299
Ernst Donath, I.W.V., R.	112	175	197	175	130	35	97	87	83	1,091
Carl Dreyfus, I.W.V., P.S.A., R.	192	235	339	293	214	76	144	111	128	1,732
Julia E. Duff, D.	69	63	110	93	198	294	278	290	103	1,498
Andrew J. Edwards, S.	8	8	10	12	14	32	9	29	10	132
Frank F. Ernst, D.	62	69	95	77	177	265	253	265	85	1,348
James E. Fee, P.S.A., R.	162	226	298	273	176	49	137	112	125	1,558
Joseph K. Freitag, I.W.V., P.S.A.	109	148	222	192	123	28	75	48	54	999
M. Ella A. Gleason, I.W.V.	35	70	69	61	45	7	24	16	25	352
Daniel S. Harkins, D.	63	55	99	87	184	273	262	278	84	1,385
Thomas H. Keenan, R.	82	111	143	121	97	38	96	74	67	829
John H. Kennealy, D.	60	47	91	77	168	264	253	261	82	1,303
James J. McVey, S.	12	21	19	18	18	32	15	32	12	179
Samantha H. Merrifield, S.	6	9	11	13	14	24	14	29	8	128
Randall G. Morris, P.S.A.	106	131	191	64	110	28	77	51	55	813
Stephen O'Leary, S.	9	6	7	7	15	26	21	29	11	131
William H. Ruddick, P.S.A.	84	107	181	155	109	33	73	44	57	843
Louis Sonnabend, D.	55	45	86	71	154	251	227	240	79	1,208
Daniel C. Sullivan, S.	8	5	10	11	18	30	16	29	9	136
William Sullivan, P.S.A., R.	158	210	291	247	195	58	120	116	116	1,511
Anna Topaz, S.	8	5	7	7	15	28	13	29	10	122
Ira E. Worcester, S.	7	8	8	7	16	27	15	30	8	126
Total	....	....	....	....	....	....	....	....	....	26,704
Blanks	355	381	625	738	761	1,047	953	907	481	6,248

D. signifies Democratic; I. W. V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 2.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	7	8	3	6	5	9	11	14	63
Rudolph Appel, S.	20	10	8	11	15	10	18	17	109
Andrew A. Badaracco, D.	464	189	244	243	191	210	357	305	2,203
Harriet E. Bean, I.W.V., P.S.A., R.	79	53	74	66	56	117	58	65	568
Charles L. Burrill, I.W.V., P.S. A., R.	69	49	71	67	53	112	57	62	540
Barnard Capen, I.W.V., R.	54	36	56	45	38	76	46	40	391
J. Porter Crosby, D.	276	189	269	243	190	202	344	308	2,021
Arthur G. Davis, D.	265	180	237	229	186	202	340	281	1,920
Ernst Donath, I.W.V., R.	49	30	59	36	40	67	40	32	353
Carl Dreyfus, I.W.V., P.S.A., R.	96	49	72	73	61	110	60	94	615
Julia E. Duff, D.	282	201	245	253	202	222	369	319	2,093
Andrew J. Edwards, S.	25	11	7	11	11	8	19	25	117
Frank F. Ernst, D.	270	183	238	233	179	208	337	286	1,934
James E. Fee, P.S.A., R.	54	47	56	53	48	98	48	50	454
Joseph K. Freitag, I.W.V., P.S.A.	35	29	38	49	26	68	32	32	309
M. Ella A. Gleason, I.W.V.	30	6	22	24	8	27	22	18	157
Daniel S. Harkins, D.	272	191	229	238	192	212	346	294	1,974
Thomas H. Keenan, R.	36	33	36	25	35	56	42	28	291
John H. Kennealy, D.	275	184	226	249	183	204	336	289	1,946
James J. McVey, S.	31	12	9	13	15	12	29	23	144
Samantha H. Merrifield, S.	79	4	7	13	8	5	16	17	149
Randall G. Morris, P.S.A.	30	24	30	34	20	56	22	26	242
Stephen O'Leary, S.	26	11	9	10	11	6	16	24	113
William H. Ruddick, P.S.A.	30	26	21	39	19	61	22	26	244
Louis Sonnabend, D.	272	176	216	226	180	185	317	299	1,871
Daniel C. Sullivan, S.	25	14	9	25	15	8	17	24	137
William Sullivan, P.S.A., R.	50	45	55	42	37	92	53	59	433
Anna Topaz, S.	22	11	4	9	9	4	15	8	82
Ira E. Worcester, S.	20	10	3	7	9	6	14	14	83
Total	....	....	....	....	....	....	....	....	21,556
Blanks	781	541	783	756	742	515	1,253	1,185	6,556

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 3.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.L.	4	4	8	5	6	3	30
Rudolph Appel, S.	10	11	7	13	13	2	56
Andrew A. Badaracco, D.	136	356	374	471	467	263	2,067
Harriet E. Bean, I.W.V., P.S.A., R.	202	91	136	28	51	22	530
Charles L. Burrill, I.W.V., P.S.A., R.	201	91	137	32	46	19	526
Barnard Capen, I.W.V., R.	135	67	91	50	25	8	376
J. Porter Crosby, D.	171	352	369	462	468	338	2,160
Arthur G. Davis, D.	174	355	349	429	443	367	2,117
Ernst Donath, I.W.V., R.	113	60	75	21	26	7	302
Carl Dreyfus, I.W.V., P.S.A., R.	167	88	136	28	50	28	497
Julia E. Duff, D.	179	387	407	498	520	395	2,386
Andrew J. Edwards, S.	8	10	7	13	12	3	53
Frank F. Ernst, D.	165	368	370	443	454	359	2,159
James E. Fee, P.S.A., R.	139	63	118	37	45	26	428
Joseph K. Freitag, I.W.V., P.S.A.	139	61	83	18	35	12	348
M. Ella A. Gleason, I.W.V.	68	34	31	8	11	6	158
Daniel S. Harkins, D.	174	360	375	484	475	356	2,224
Thomas H. Keenan, R.	93	31	43	21	22	8	218
John H. Kennealy, D.	130	351	368	466	452	350	2,117
James J. McVey, S.	6	14	10	12	7	5	54
Samantha H. Merrifield, S.	9	9	11	12	7	5	53
Randall G. Morris, P.S.A.	115	47	81	15	38	11	307
Stephen O'Leary, S.	10	12	7	14	10	6	59
William H. Ruddick, P.S.A.	111	48	92	29	53	23	356
Louis Sonnabend, D.	167	336	355	436	429	333	2,056
Daniel C. Sullivan, S.	13	12	13	24	13	12	87
William Sullivan, P.S.A., R.	133	70	127	33	64	29	456
Anna Topaz, S.	6	9	10	13	7	2	47
Ira E. Worcester, S.	7	9	7	3	4	2	32
Total	....	....	....	....	....	.....	22,259
Blanks	295	630	515	930	803	1,016	4,189

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 4.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.L,	8	5	5	5	2	3	28
Rudolph Appel, S.	5	9	4	11	4	13	46
Andrew A. Badaracco, D.	326	157	197	250	284	167	1,381
Harriet E. Bean, I.W.V., P.S.A., R.	46	115	161	92	16	72	502
Charles L. Burrill, I.W.V., P.S.A., R.	44	114	156	89	16	70	489
Barnard Capen, I.W.V., R.	33	79	112	61	11	47	343
J. Porter Crosby, D.	340	160	208	238	292	166	1,404
Arthur G. Davis, D.	327	155	198	238	286	157	1,361
Ernst Donath, I.W.V., R.	28	72	101	54	10	42	307
Carl Dreyfus, I.W.V., P.S.A., R.	48	103	145	85	14	68	463
Julia E. Duff, D.	365	187	234	263	309	181	1,539
Andrew J. Edwards, S.	6	7	5	5	5	16	44
Frank F. Ernst, D.	321	166	205	234	285	168	1,379
James E. Fee, P.S.A., R.	49	92	122	70	15	62	410
Joseph K. Freitag, I.W.V., P.S.A.	29	64	114	52	6	35	300
M. Ella A. Gleason, I.W.V.	19	31	50	23	4	14	141
Daniel S. Harkins, D.	342	167	217	249	294	163	1,432
Thomas H. Keenan, R.	33	54	52	34	14	36	223
John H. Kennealy, D.	332	166	205	244	294	168	1,409
James J. McVey, S.	6	5	3	5	4	14	37
Samantha H. Merrifield, S.	7	6	16	6	2	8	45
Randall G. Morris, P.S.A.	28	52	82	51	5	41	259
Stephen O'Leary, S.	9	5	7	8	3	14	46
William H. Ruddick, P.S.A.	40	53	93	62	16	35	299
Louis Sonnabend, D.	310	152	165	231	279	156	1,293
Daniel C. Sullivan, S.	12	5	22	12	7	16	74
William Sullivan, P.S.A., R.	47	99	132	73	17	63	431
Anna Topaz, S.	5	6	3	6	4	8	32
Ira E. Worcester, S.	8	7	4	5	1	8	33
Total	...	....	....	....	....	....	15,750
Blanks	491	259	518	500	533	381	2,682

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 5.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.L.	6	7	10	4	10	6	43
Rudolph Appel, S.	7	8	11	9	15	6	56
Andrew A. Badaracco, D.	159	337	340	130	293	221	1,480
Harriet E. Bean, I.W.V., P.S.A., R.	164	92	24	71	64	56	471
Charles L. Burrill, I.W.V., P.S.A., R.	161	87	26	65	68	52	459
Barnard Capen, I.W.V., R.	100	49	15	50	45	36	295
J. Porter Crosby, D.	158	337	326	122	260	216	1,419
Arthur G. Davis, D.	159	335	312	124	275	215	1,420
Ernst Donath, I.W.V., R.	86	50	14	51	57	30	288
Carl Dreyfus, I.W.V., P.S.A., R.	153	85	28	71	58	44	439
Julia E. Duff, D.	181	370	360	143	322	243	1,619
Andrew J. Edwards, S.	8	9	9	11	12	5	54
Frank F. Ernst, D.	158	329	325	128	284	208	1,432
James E. Fee, P.S.A., R.	128	85	29	46	66	46	400
Joseph K. Freitag, I.W.V., P.S.A.	99	59	14	39	36	27	274
M. Ella A. Gleason, I.W.V.	40	13	5	18	20	14	110
Daniel S. Harkins, D.	161	353	331	133	291	225	1,494
Thomas H. Keenan, R.	53	44	17	27	31	20	192
John H. Kennealy, D.	158	333	319	130	287	218	1,445
James J. McVey, S.	3	8	12	9	11	5	48
Samantha H. Merrifield, S.	5	10	9	8	12	6	50
Randall G. Morris, P.S.A.	92	53	16	31	43	23	258
Stephen O'Leary, S.	7	6	14	16	15	7	65
William H. Ruddick, P.S.A.	83	67	19	35	46	30	280
Louis Sonnabend, D.	149	310	300	118	279	209	1,365
Daniel C. Sullivan, S.	21	10	18	13	13	8	83
William Sullivan, P.S.A., R.	117	101	34	54	57	43	406
Anna Topaz, S.	7	7	10	8	10	6	48
Ira E. Worcester, S.	12	6	10	10	11	6	55
Total	....	....	....	....	....	....	16,048
Blanks	437	1,664	771	214	625	465	4,176

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R. Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 6.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	7	6	8	7	7	3	15	6	59
Rudolph Appel, S.	4	13	15	7	17	2	22	12	92
Andrew A. Badaracco, D.	243	273	301	293	224	69	205	210	1,818
Harriet E. Bean, I.W.V., P.S.A., R.	27	51	47	39	97	130	86	27	504
Charles L. Burrill, I.W.V., P.S.A., R.	27	54	48	36	97	131	80	22	495
Barnard Capen, I.W.V., R.	23	31	30	29	51	77	52	13	306
J. Porter Crosby, D.	231	235	252	255	205	77	189	204	1,648
Arthur G. Davis, D.	215	192	253	240	191	66	184	204	1,545
Ernst Donath, I.W.V., R.	25	27	27	28	42	69	39	15	272
Carl Dreyfus, I.W.V., P.S.A., R.	27	57	50	38	106	115	98	30	521
Julia E. Duff, D.	233	249	265	253	192	67	195	203	1,657
Andrew J. Edwards, S.	4	10	14	13	16	2	18	13	90
Frank F. Ernst, D.	229	226	246	240	189	64	173	189	1,556
James E. Fee, P.S.A., R.	28	55	38	33	87	97	69	16	423
Joseph K. Freitag, I.W.V., P.S.A.	8	26	23	11	59	57	52	15	251
M. Ella A. Gleason, I.W.V.	2	7	5	9	13	27	10	7	80
Daniel S. Harkins, D.	233	230	251	250	186	67	192	192	1,601
Thomas H. Keenan, R.	18	32	33	26	38	43	32	10	232
John H. Kennealy, D.	230	231	241	238	188	65	178	191	1,562
James J. McVey, S.	3	9	10	9	11	2	15	10	69
Samantha H. Merrifield, S.	13	14	18	7	14	5	15	8	94
Randall G. Morris, P.S.A.	6	27	26	10	59	68	48	11	255
Stephen O'Leary, S.	4	10	10	10	9	4	12	7	66
William H. Ruddick, P.S.A.	11	30	26	10	55	60	45	15	252
Louis Sonnabend, D.	223	246	244	244	216	56	210	193	1,632
Daniel C. Sullivan, S.	7	11	11	25	14	6	18	17	109
William Sullivan, P.S.A., R.	22	54	39	5	85	102	69	16	392
Anna Topaz, S.	2	14	12	5	15	4	21	10	83
Ira E. Worcester, S.	1	10	11	5	11	4	14	8	64
Total	....	....	....	....	....	...	....	....	17,728
Blanks	438	690	630	665	938	293	788	646	5,088

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 7.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.L.	3	8	9	11	14	9	54
Rudolph Appel, S.	7	17	27	16	19	8	94
Andrew A. Badaracco, D.	82	174	219	129	338	232	1,174
Harriet E. Bean, I.W.V., P.S.A., R.	71	96	113	113	40	34	467
Charles L. Burrill, I.W.V., P.S.A., R.	74	89	117	113	40	36	469
Barnard Capen, I.W.V., R.	48	69	92	85	24	27	345
J. Porter Crosby, D.	75	160	206	115	327	224	1,107
Arthur G. Davis, D.	70	154	196	126	314	219	1,079
Ernst Donath, I.W.V., R.	49	59	81	85	18	20	312
Carl Dreyfus, I.W.V., P.S.A., R.	69	86	114	110	39	34	452
Julia E. Duff, D.	79	169	228	126	360	237	1,199
Andrew J. Edwards, S.	4	15	29	14	20	12	94
Frank F. Ernst, D.	74	155	201	116	330	222	1,098
James E. Fee, P.S.A., R.	51	66	80	85	32	25	339
Joseph K. Freitag, I.W.V., P.S.A.	48	70	79	62	27	24	310
M. Ella A. Gleason, I.W.V.	18	35	49	30	13	14	159
Daniel S. Harkins, D.	74	162	211	116	337	228	1,128
Thomas H. Keenan, R.	26	35	38	59	27	16	201
John H. Kennealy, D.	78	155	206	108	319	224	1,090
James J. McVey, S.	4	16	27	13	18	9	87
Samantha H. Merrifield, S.	4	15	29	15	14	11	88
Randall G. Morris, P.S.A.	42	49	57	40	18	20	226
Stephen O'Leary, S.	5	17	29	15	20	10	96
William H. Ruddick, P.S.A.	36	30	41	34	20	23	184
Louis Sonnabend, D.	69	148	194	107	311	211	1,040
Daniel C. Sullivan, S.	6	23	25	18	22	15	109
William Sullivan, P.S.A., R.	53	68	76	89	32	30	348
Anna Topaz, S.	4	14	23	15	23	8	87
Ira E. Worcester, S.	4	14	29	12	13	9	81
Total	....	....	....	....	....	....	13,517
Blanks	165	520	527	455	623	385	2,675

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 8.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.A	15	7	2	8	10	9	51
Rudolph Appel, S	31	23	9	37	53	36	189
Andrew A. Badaracco, D	443	284	113	352	326	460	1,978
Harriet E. Bean, I.W.V., P.S.A., R	41	89	214	120	128	128	720
Charles L. Burrill, I.W.V., P.S.A., R	39	89	215	120	123	125	711
Barnard Capen, I.W.V., R	24	55	109	56	50	52	346
J. Porter Crosby, D	433	272	114	343	323	438	1,923
Arthur G. Davis, D	415	266	118	332	321	438	1,890
Ernst Donath, I.W.V., R	19	49	93	50	46	47	304
Carl Dreyfus, I.W.V., P.S.A., R	59	100	207	175	155	135	831
Julia E. Duff, D	426	285	118	342	324	470	1,965
Andrew J. Edwards, S	31	19	10	23	43	30	156
Frank F. Ernst, D	411	274	116	370	309	432	1,912
James E. Fee, P.S.A., R	35	69	174	108	106	105	597
Joseph K. Freitag, I.W.V., P.S.A	29	46	156	92	83	81	487
M. Ella A. Gleason, I.W.V	7	28	43	21	22	21	142
Daniel S. Harkins, D	411	276	116	337	322	451	1,913
Thomas H. Keenan, R	27	43	53	46	38	52	259
John H. Kennealy, D	415	277	112	333	309	441	1,887
James J. McVey, S	28	16	9	29	42	30	154
Samantha H. Merrifield, S	23	18	12	33	38	34	158
Randall G. Morris, P.S.A	23	43	138	82	86	80	452
Stephen O'Leary, S	24	19	9	33	36	31	152
William H. Ruddick, P.S.A	23	46	126	86	77	79	437
Louis Sonnabend, D	452	295	123	398	382	470	2,120
Daniel C. Sullivan, S	23	17	15	40	48	34	177
William Sullivan, P.S.A., R	32	65	180	106	87	109	579
Anna Topaz, S	27	31	9	46	54	33	200
Ira E. Worcester, S	21	21	7	39	39	29	156
Total	....	....	....	....	....	....	22,846
Blanks	509	630	296	803	940	800	3,978

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 9.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Knut W. Anderson, S.L.	21	13	14	13	8	11	8	88
Rudolph Appel, S.	46	23	29	32	26	16	9	181
Andrew A. Badaracco, D.	253	328	298	352	171	124	364	1,890
Harriet E. Bean, I.W.V., P.S.A., R	102	91	39	74	174	173	32	685
Charles L. Burrill, I.W.V., P.S.A., R.	99	91	34	76	165	172	37	674
Barnard Capen, I.W.V., R.	71	63	21	44	106	95	24	424
J. Porter Crosby, D.	239	320	281	333	168	125	348	1,814
Arthur G. Davis, D.	225	311	270	317	159	121	341	1,744
Ernst Donath, I.W.V., R.	63	52	14	41	100	82	16	368
Carl Dreyfus, I.W.V., P.S.A., R.	113	100	52	82	159	167	31	704
Julia E. Duff, D.	252	332	279	347	191	134	371	1,906
Andrew J. Edwards, S.	43	20	26	25	26	17	5	162
Frank F. Ernst, D.	235	313	272	330	165	121	345	1,781
James E. Fee, P.S.A., R.	83	330	28	64	132	118	36	841
Joseph K. Freitag, I.W.V., P.S.A.	63	55	18	31	100	120	16	403
M. Ella A. Gleason, I.W.V.	18	23	10	25	49	44	9	178
Daniel S. Harkins, D.	226	315	273	335	176	124	338	1,787
Thomas H. Keenan, R.	51	40	12	40	62	43	19	267
John H. Kennealy, D.	229	316	275	329	166	120	343	1,778
James J. McVey, S.	39	16	20	23	21	13	6	138
Samantha H. Merrifield, S.	37	18	19	27	22	13	6	142
Randall G. Morris, P.S.A.	62	50	25	41	86	102	19	385
Stephen O'Leary, S.	38	19	21	28	22	14	5	147
William H. Ruddick, P.S.A.	54	50	19	35	77	96	24	355
Louis Sonnabend, D.	248	311	272	310	157	110	335	1,743
Daniel C. Sullivan, S.	43	18	21	36	28	18	8	172
William Sullivan, P.S.A., R.	71	79	28	65	129	132	26	530
Anna Topaz, S.	41	15	18	22	20	13	4	133
Ira E. Worcester, S.	35	15	16	24	22	14	4	130
Total	....	....	....	....	....	....	....	21,550
Blanks	812	591	944	907	673	396	679	5,002

D., Signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 10.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	4	8	5	2	8	10	5	5	4	51
Rudolph Appel, S.	13	16	13	7	5	10	9	10	9	92
Andrew A. Badaracco, D.	167	118	60	37	32	56	62	120	54	706
Harriet E. Bean, I.W.V., P.S.A., R.	57	117	183	158	134	240	436	342	342	2,009
Charles L. Burrill, I.W.V., P.S.A., R.	58	118	181	152	123	230	445	335	341	1,983
Barnard Capen, I.W.V., R.	41	74	104	91	79	151	140	161	132	973
J. Porter Crosby, D.	170	106	61	44	38	56	65	126	51	717
Arthur G. Davis, D.	168	110	68	34	33	51	55	115	46	680
Ernst Donath, I.W.V., R.	38	59	90	83	71	133	108	135	88	805
Carl Dreyfus, I.W.V., P.S.A., R.	56	112	174	155	115	234	435	320	338	1,939
Julia E. Duff, D.	177	122	70	48	34	59	67	121	59	757
Andrew J. Edwards, S.	8	10	12	7	7	11	8	12	15	90
Frank F. Ernst, D.	166	108	62	48	30	54	66	114	44	692
James E. Fee, P.S.A., R.	54	98	140	113	110	174	388	273	293	1,643
Joseph K. Freitag, I.W.V., P.S.A.	29	74	130	110	70	162	362	268	286	1,491
M. Ella A. Gleason, I.W.V.	13	25	47	50	25	62	44	64	54	384
Daniel S. Harkins, D.	172	119	64	43	30	51	58	123	53	713
Thomas H. Keenan, R.	37	50	44	45	52	78	76	76	80	538
John H. Kennealy, D.	165	116	57	34	30	46	50	109	23	630
James J. McVey, S.	9	9	10	8	5	5	5	8	34	93
Samantha H. Merrifield, S.	9	13	12	8	3	7	8	12	10	82
Randall G. Morris, P.S.A.	24	57	100	79	64	117	358	241	250	1,290
Stephen O'Leary, S.	10	14	11	4	4	5	4	14	26	92
William H. Ruddick, P.S.A.	25	59	92	75	50	103	342	213	222	1,181
Louis Sonnabend, D.	153	98	48	37	25	48	51	100	45	605
Daniel C. Sullivan, S.	14	12	17	8	4	7	5	9	13	89
William Sullivan, P.S.A., R.	50	96	139	113	98	167	412	283	288	1,646
Anna Topaz, S.	4	9	10	5	2	4	4	10	8	56
Ira E. Worcester, S.	7	10	11	7	4	5	8	10	9	71
Total	....	....	....	..	....	....	....	....	....	22,098
Blanks	494	415	209	339	387	368	348	535	351	3,446

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 11.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	10	11	6	2	2	....	3	1	....	35
Rudolph Appel, S.	15	25	14	4	1	....	3	....	4	66
Andrew A. Badaracco, D.	102	140	159	98	12	17	22	9	48	607
Harriet E. Bean, I.W.V., P.S.A., R.	338	167	337	502	455	333	412	466	513	3,523
Charles L. Burrill, I.W.V., P.S.A., R.	334	162	342	507	457	332	412	479	513	3,538
Barnard Capen, I.W.V., R.	141	125	160	75	41	73	92	47	117	871
J. Porter Crosby, D.	107	149	159	105	10	19	19	8	49	625
Arthur G. Davis, D.	99	142	144	94	11	16	15	9	41	571
Ernst Donath, I.W.V., R.	122	128	136	63	29	41	58	36	77	690
Carl Dreyfus, I.W.V., P.S.A., R.	319	156	335	498	454	328	412	470	509	3,481
Julia E. Duff, D.	107	158	168	105	11	24	21	15	55	664
Andrew J. Edwards, S.	9	22	13	5	2	....	2	....	2	55
Frank F. Ernst, D.	94	142	155	96	12	21	18	8	53	599
James E. Fee, P.S.A., R.	284	143	272	489	449	311	390	471	475	3,284
Joseph K. Freitag, I.W.V., P.S.A.	265	69	266	461	432	294	368	453	434	3,042
M. Ella A. Gleason, I.W.V.	61	43	86	27	6	19	18	10	27	297
Daniel S. Harkins, D.	105	148	153	107	13	26	19	9	45	625
Thomas H. Keenan, R.	66	88	66	39	24	29	39	16	69	436
John H. Kennealy, D.	100	142	156	100	9	14	17	8	41	587
James J. McVey, S.	9	22	12	4	2	1	2	....	3	55
Samantha H. Merrifield, S.	14	20	15	5	2	1	6	....	3	66
Randall G. Morris, P.S.A.	217	49	217	452	437	287	373	460	441	2,933
Stephen O'Leary, S.	8	19	11	7	2	1	3	....	4	55
William H. Ruddick, P.S.A.	222	50	206	451	434	270	357	458	428	2,876
Louis Sonnabend, D.	88	143	146	84	5	16	17	8	37	544
Daniel C. Sullivan, S.	20	27	16	16	3	12	5	3	8	110
William Sullivan, P.S.A., R.	277	129	263	482	455	306	390	471	484	3,257
Anna Topaz, S.	10	25	19	4	2	....	1	....	2	63
Ira E. Worcester, S.	12	21	15	2	2	....	2	....	2	56
Total	....	....	....	....	....	....	....	....	....	33,611
Blanks	349	679	409	308	90	185	160	93	308	2,581

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 12.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Knut W. Anderson, S.L.	10	6	11	12	5	10	4	58
Rudolph Appel, S.	11	11	11	21	8	31	18	111
Andrew A. Badaracco, D.	90	61	145	132	116	313	294	1,151
Harriet E. Bean, I.W.V., P.S.A., R.	394	386	169	239	186	167	93	1,634
Charles L. Burrill, I.W.V., P.S.A., R.	393	380	168	206	180	164	81	1,572
Barnard Capen, I.W.V., R.	202	190	103	146	112	85	46	884
J. Porter Crosby, D.	105	69	145	129	87	319	291	1,145
Arthur G. Davis, D.	92	60	135	129	89	309	297	1,111
Ernst Donath, I.W.V., R.	153	164	80	113	91	79	38	718
Carl Dreyfus, I.W.V., P.S.A., R.	382	374	155	238	179	187	80	1,595
Julia E. Duff, D.	105	71	151	161	97	329	310	1,224
Andrew J. Edwards, S.	18	12	10	17	11	21	15	104
Frank F. Ernst, D.	100	63	141	128	85	304	278	1,099
James E. Fee, P.S.A., R.	353	296	146	212	154	148	83	1,392
Joseph K. Freitag, I.W.V., P.S.A.	304	302	120	177	123	107	57	1,190
M. Ella A. Gleason, I.W.V.	60	98	28	63	51	37	16	353
Daniel S. Harkins, D.	108	59	140	131	92	314	298	1,142
Thomas H. Keenan, R.	100	64	56	73	50	58	40	441
John H. Kennealy, D.	92	55	132	128	84	305	288	1,084
James J. McVey, S.	17	6	8	18	31	21	13	114
Samantha H. Merrifield, S.	17	13	8	20	9	20	13	100
Randall G. Morris, P.S.A.	270	236	100	137	99	84	48	974
Stephen O'Leary, S.	16	9	8	13	11	18	14	89
William H. Ruddick, P.S.A.	259	229	90	146	75	94	58	951
Louis Sonnabend, D.	87	234	127	124	82	280	272	1,206
Daniel C. Sullivan, S.	18	57	9	16	8	24	29	161
William Sullivan, P.S.A., R.	340	280	144	198	130	126	73	1,291
Anna Topaz, S.	16	10	6	18	8	21	14	93
Ira E. Worcester, S.	15	11	10	17	9	20	12	94
Total	....	....	....	....	....	....	....	23,081
Blanks	361	258	372	518	826	909	571	3,815

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 13.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	6	6	9	7	8	3	7	7	53
Rudolph Appel, S.	21	15	16	18	12	16	16	20	134
Andrew A. Badaracco, D.	278	209	201	272	296	245	332	298	2,131
Harriet E. Bean, I.W.V., P.S.A., R.	18	14	19	18	37	31	18	25	180
Charles L. Burrill, I.W.V., P.S.A., R.	14	10	17	18	37	27	21	30	174
Barnard Capen, I.W.V., R.	11	4	12	14	29	26	18	23	137
J. Porter Crosby, D.	288	204	201	259	302	248	325	289	2,116
Arthur G. Davis, D.	243	202	187	264	274	237	300	275	1,982
Ernst Donath, I.W.V., R.	11	8	8	18	31	21	21	18	136
Carl Dreyfus, I.W.V., P.S.A., R.	18	7	14	14	33	30	19	25	160
Julia E. Duff, D.	299	234	214	292	331	257	337	307	2,271
Andrew J. Edwards, S.	20	15	11	16	12	20	18	24	136
Frank F. Ernst, D.	264	206	186	268	283	235	312	277	2,031
James E. Fee, P.S.A., R.	13	10	9	19	30	17	18	16	132
Joseph K. Freitag, I.W.V., P.S.A.	8	3	7	6	19	17	5	17	82
M. Ella A. Gleason, I.W.V.	6	3	5	7	21	20	2	6	70
Daniel S. Harkins, D.	283	217	202	283	301	256	324	308	2,174
Thomas H. Keenan, R.	19	26	13	20	30	27	25	21	181
John H. Kennealy, D.	278	207	197	272	287	244	309	286	2,080
James J. McVey, S.	19	10	10	22	9	16	15	17	118
Samantha H. Merrifield, S.	15	11	7	15	7	10	16	13	94
Randall G. Morris, P.S.A.	2	2	6	6	12	5	5	8	46
Stephen O'Leary, S.	20	14	12	15	16	15	13	18	123
William H. Ruddick, P.S.A.	32	29	15	30	59	37	36	46	284
Louis Sonnabend, D.	248	177	178	245	267	229	293	264	1,901
Daniel C. Sullivan, S.	25	13	12	16	15	18	15	18	132
William Sullivan, P.S.A., R.	18	24	18	20	32	30	28	27	197
Anna Topaz, S.	16	11	7	12	9	13	14	13	95
Ira E. Worcester, S.	15	9	7	12	8	13	14	10	88
Total	....	....	....	....	....	....	....	....	19,438
Blanks	668	796	592	562	673	445	612	470	4,818

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 14.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	12	10	5	5	10	5	6	12	65
Rudolph Appel, S.	26	28	10	19	25	36	18	27	189
Andrew A. Badaracco, D.	381	385	223	194	209	179	263	241	2,075
Harriet E. Bean, I.W.V., P.S.A., R.	94	38	100	139	213	166	147	160	1,057
Charles L. Burrill, I.W.V., P.S.A., R.	90	41	92	133	215	171	143	152	1,037
Barnard Capen, I.W.V., R.	69	23	77	121	175	149	116	134	864
J. Porter Crosby, D.	361	385	226	193	206	200	262	247	2,080
Arthur G. Davis, D.	354	361	216	188	199	162	239	247	1,966
Ernst Donath, I.W.V., R.	64	22	62	111	164	99	108	116	746
Carl Dreyfus, I.W.V., P.S.A., R.	95	30	91	127	210	151	129	155	988
Julia E. Duff, D.	398	404	257	221	230	240	286	280	2,316
Andrew J. Edwards, S.	27	17	13	24	24	38	21	28	192
Frank F. Ernst, D.	352	360	223	187	197	184	246	242	1,991
James E. Fee, P.S.A., R.	69	29	74	98	146	95	108	120	739
Joseph K. Freitag, I.W.V., P.S.A.	57	22	66	82	143	126	91	89	676
M. Ella A. Gleason, I.W.V.	37	9	32	53	94	69	56	62	412
Daniel S. Harkins, D.	385	399	247	206	219	193	274	262	2,185
Thomas H. Keenan, R.	50	23	52	77	92	67	59	81	501
John H. Kennealy, D.	360	386	231	193	197	190	254	251	2,062
James J. McVey, S.	23	16	10	18	19	29	14	28	157
Samantha H. Merrifield, S.	21	16	8	18	23	33	15	26	160
Randall G. Morris, P.S.A.	46	21	44	36	80	53	61	56	397
Stephen O'Leary, S.	26	18	6	16	10	42	11	25	154
William H. Ruddick, P.S.A.	95	72	92	78	120	86	94	99	736
Louis Sonnabend, D.	329	360	198	168	182	159	223	227	1,846
Daniel C. Sullivan, S.	25	22	15	18	32	32	19	32	195
William Sullivan, P.S.A., R.	70	34	81	91	121	90	110	128	725
Anna Topaz, S.	21	20	11	19	18	62	13	28	192
Ira E. Worcester, S.	20	17	7	18	25	28	13	25	153
All others	....	....	....	....	....	....	....	3	3
Total	....	....	....	....	....	....	....	....	26,859
Blanks	851	736	383	485	682	330	729	657	4,853

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 15.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	12	11	4	4	2	4	7	6	50
Rudolph Appel, S.	10	26	13	12	11	16	30	23	141
Andrew A. Badaracco, D.	185	364	316	241	270	213	240	241	2,070
Harriet E. Bean, I.W.V., P.S.A., R.	43	35	55	99	103	161	153	97	746
Charles L. Burrill, I.W.V., P.S.A., R.	41	46	61	93	93	154	150	95	733
Barnard Capen, I.W.V., R.	33	22	39	84	87	131	132	85	613
J. Porter Crosby, D.	184	371	311	250	278	202	248	237	2,081
Arthur G. Davis, D.	182	347	299	238	264	201	235	226	1,992
Ernst Donath, I.W.V., R.	27	17	40	72	68	103	95	75	497
Carl Dreyfus, I.W.V., P.S.A., R.	41	36	57	89	97	161	145	87	713
Julia E. Duff, D.	194	389	335	274	307	246	284	265	2,294
Andrew J. Edwards, S.	13	26	16	15	8	17	32	20	147
Frank F. Ernst, D.	178	349	304	242	263	207	235	231	2,009
James E. Fee, P.S.A., R.	34	39	46	61	71	118	130	66	565
Joseph K. Freitag, I.W.V., P.S.A.	28	24	45	59	61	113	108	58	496
M. Ella A. Gleason, I.W.V.	51	11	26	43	29	61	49	34	304
Daniel S. Harkins, D.	180	385	344	273	298	239	273	257	2,249
Thomas H. Keenan, R.	56	36	45	56	74	80	79	60	486
John H. Kennealy, D.	150	359	315	253	277	208	253	228	2,043
James J. McVey, S.	7	20	14	17	10	16	21	19	124
Samantha H. Merrifield, S.	6	28	13	16	10	16	22	16	127
Randall G. Morris, P.S.A.	26	26	31	32	40	80	74	36	345
Stephen O'Leary, S.	8	20	13	18	8	18	26	16	127
William H. Ruddick, P.S.A.	46	68	85	78	84	122	145	94	722
Louis Sonnabend D.	173	323	283	231	243	172	215	205	1,845
Daniel C. Sullivan, S.	13	22	17	23	13	20	29	23	160
William Sullivan, P.S.A., R.	27	43	58	76	71	115	121	72	583
Anna Topaz, S.	9	23	8	16	9	15	25	16	121
Ira E. Worcester, S.	5	20	7	13	11	15	28	15	114
Total	....	....	....	....	....	....	....	....	24,497
Blanks	286	610	608	494	400	520	568	505	3,991

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 16.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Knut W. Anderson, S.L.	9	13	8	6	8	4	10	58
Rudolph Appel, S.	25	15	15	17	15	6	21	114
Andrew A. Badaracco, D.	175	277	395	130	201	57	319	1,554
Harriet E. Bean, I.W.V., P.S.A., R.	98	91	144	279	221	407	147	1,387
Charles L. Burrill, I.W.V., P.S.A., R.	95	88	147	269	221	407	147	1,374
Barnard Capen, I.W.V., R.	63	72	102	143	225	150	68	823
J. Porter Crosby, D.	182	278	364	132	201	70	330	1,557
Arthur G. Davis, D.	169	281	379	132	203	64	325	1,553
Ernst Donath, I.W.V., R.	60	57	90	121	118	121	45	612
Carl Dreyfus, I.W.V., P.S.A., R.	89	83	138	255	238	391	181	1,375
Julia E. Duff, D.	187	294	403	154	181	78	353	1,650
Andrew J. Edwards, S.	20	20	16	18	50	7	17	148
Frank F. Ernst, D.	170	278	348	128	177	59	318	1,478
James E. Fee, P.S.A., R.	80	70	122	222	166	347	141	1,148
Joseph K. Freitag, I.W.V., P.S.A.	65	59	79	189	148	315	112	967
M. Ella A. Gleason, I.W.V.	33	29	40	48	96	69	21	336
Daniel S. Harkins, D.	185	304	415	145	180	70	340	1,639
Thomas H. Keenan, R.	32	39	87	99	93	89	59	498
John H. Kennealy, D.	176	284	374	138	167	55	314	1,508
James J. McVey, S.	23	12	11	13	16	7	15	97
Samantha H. Merrifield, S.	20	10	9	14	22	7	17	99
Randall G. Morris, P.S.A.	47	38	81	163	118	297	114	858
Stephen O'Leary, S.	21	18	16	12	24	7	16	114
William H. Ruddick, P.S.A.	55	68	128	157	137	288	130	963
Louis Sonnabend, D.	166	240	324	131	157	55	312	1,385
Daniel C. Sullivan, S.	27	21	13	17	31	13	17	139
William Sullivan, P.S.A., R.	58	49	138	211	164	357	154	1,131
Anna Topaz, S.	18	14	10	18	14	7	12	93
Ira E. Worcester, S.	17	8	11	15	13	10	16	90
Total	....	....	....	....	....	....	....	24,748
Blanks	283	506	569	416	307	258	745	3,084

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 17.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	6	7	9	1	6	2	6	8	8	53
Rudolph Appel, S.	19	11	6	15	10	11	13	20	12	117
Andrew A. Badaracco, D.	217	287	124	192	245	172	293	391	201	2,122
Harriet E. Bean, I.W.V., P.S.A., R.	40	37	170	257	56	23	53	115	111	862
Charles L. Burrill, I.W.V., P.S.A., R.	39	33	175	265	51	20	51	114	113	861
Barnard Capen, I.W.V., R.	32	27	115	157	42	17	40	88	77	595
J. Porter Crosby, D.	215	284	132	203	241	174	290	399	203	2,141
Arthur G. Davis, D.	201	271	126	177	230	169	279	386	192	2,031
Ernst Donath, I.W.V., R.	25	22	88	138	42	15	31	71	64	496
Carl Dreyfus, I.W.V., P.S.A., R.	31	36	161	257	55	24	46	104	110	822
Julia E. Duff, D.	222	291	138	209	253	185	307	410	217	2,232
Andrew J. Edwards, S.	13	7	8	17	11	7	11	18	14	106
Frank F. Ernst, D.	207	278	131	189	234	170	282	381	203	2,075
James E. Fee, P.S.A., R.	32	28	134	197	47	22	45	84	94	683
Joseph K. Freitag, I.W.V., P.S.A.	8	19	112	198	37	12	31	65	80	562
M. Ella A. Gleason, I.W.V.	11	8	39	75	13	5	21	34	33	239
Daniel S. Harkins, D.	208	284	125	196	242	163	297	397	206	2,118
Thomas H. Keenan, R.	24	20	58	88	25	14	25	50	43	347
John H. Kennealy, D.	200	279	132	193	241	168	287	386	205	2,091
James J. McVey, S.	11	4	5	13	9	8	7	18	10	85
Samantha H. Merrifield, S.	7	7	4	19	11	8	15	17	14	102
Randall G. Morris, P.S.A.	7	10	90	150	36	9	23	50	71	446
Stephen O'Leary, S.	12	10	9	14	7	6	10	22	13	103
William H. Ruddick, P.S.A.	8	19	76	136	27	7	33	47	62	415
Louis Sonnabend, D.	194	258	112	169	219	167	262	359	184	1,924
Daniel C. Sullivan, S.	12	13	12	20	17	9	13	22	19	137
William Sullivan, P.S.A., R.	28	35	128	214	36	20	50	98	91	700
Anna Topaz, S.	12	6	7	12	5	6	9	14	8	79
Ira E. Worcester, S.	9	7	8	11	5	6	8	17	13	84
Total	....	....	....	....	....	....	....	....	....	24,628
Blanks	590	482	278	450	389	909	498	591	385	4,572

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 18.

	Precincts.						Totals.
	1.	2.	3.	4.	5.	6.	
Knut W. Anderson, S.L.	13	11	9	13	16	13	75
Rudolph Appel, S.	20	18	21	16	16	24	115
Andrew A. Badaracco, D.	272	212	142	225	361	332	1,544
Harriet E. Bean, I.W.V., P.S.A., R.	98	115	173	173	63	171	793
Charles L. Burrill, I.W.V., P.S.A., R.	89	111	155	179	59	168	761
Barnard Capen, I.W.V., R.	73	89	127	135	36	126	586
J. Porter Crosby, D.	272	212	150	216	369	339	1,558
Arthur G. Davis, D.	259	194	137	228	348	318	1,484
Ernst Donath, I.W.V., R.	64	80	120	117	43	108	532
Carl Dreyfus, I.W.V., P.S.A., R.	95	107	169	183	58	166	778
Julia E. Duff, D.	283	232	162	243	381	352	1,653
Andrew J. Edwards, S.	15	17	25	39	18	24	138
Frank F. Ernst, D.	266	199	141	230	333	333	1,502
James E. Fee, P.S.A., R.	78	88	131	132	48	108	585
Joseph K. Freitag, I.W.V., P.S.A.	50	52	84	110	34	126	456
M. Ella A. Gleason, I.W.V.	22	38	52	53	16	62	243
Daniel S. Harkins, D.	257	211	146	226	364	337	1,541
Thomas H. Keenan, R.	47	58	73	73	31	52	334
John H. Kennealy, D.	261	207	138	229	354	334	1,523
James J. McVey, S.	18	11	21	20	11	21	102
Samantha H. Merrifield, S.	16	13	21	20	15	19	104
Randall G. Morris, P.S.A.	47	59	68	88	24	87	373
Stephen O'Leary, S.	13	13	19	21	14	26	106
William H. Ruddick, P.S.A.	49	58	63	78	31	76	355
Louis Sonnabend, D.	234	191	131	210	327	311	1,404
Daniel C. Sullivan, S.	39	20	27	29	13	28	156
William Sullivan, P.S.A., R.	75	93	127	126	42	122	585
Anna Topaz, S.	11	14	25	21	12	20	103
Ira E. Worcester, S.	13	11	23	23	14	33	117
Total	....	....	....	....	....	....	19,606
Blanks	655	570	712	728	789	540	3,994

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 19.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	16	12	5	11	3	9	9	10	11	86
Rudolph Appel, S.	21	23	22	25	9	19	11	21	45	196
Andrew A. Badaracco, D.	288	235	462	390	192	279	425	332	255	2,858
Harriet E. Bean, I.W.V., P.S.A., R.	146	91	28	68	134	143	66	100	70	846
Charles L. Burrill, I.W.V., P.S.A., R.	156	88	26	65	135	154	72	97	70	863
Barnard Capen, I.W.V., R.	89	61	20	48	70	74	41	62	53	518
J. Porter Crosby, D.	294	236	458	381	196	276	503	337	261	2,942
Arthur G. Davis, D.	279	224	447	378	185	272	489	319	247	2,840
Ernst Donath, I.W.V., R.	88	65	22	53	64	63	33	62	57	507
Carl Dreyfus, I.W.V., P.S.A., R.	143	82	27	65	131	147	66	98	75	834
Julia E. Duff, D.	305	244	482	387	207	298	528	343	269	3,063
Andrew J. Edwards, S.	18	17	16	20	12	15	7	19	42	166
Frank F. Ernst, D.	276	229	459	359	196	278	497	336	255	2,885
James E. Fee, P.S.A., R.	137	59	28	50	121	124	57	79	59	714
Joseph K. Freitag, I.W.V., P.S.A.	99	64	15	43	80	117	47	71	44	580
M. Ella A. Gleason, I. W. V.	41	33	9	20	24	31	20	30	17	225
Daniel S. Harkins, D.	298	225	453	362	193	288	504	339	258	2,920
Thomas H. Keenan, R.	58	31	26	26	51	44	27	29	31	323
John H. Kennealy, D.	297	237	499	409	193	293	528	341	268	3,065
James J. McVey, S.	17	15	14	19	17	14	8	19	40	163
Samantha H. Merrifield, S.	11	11	16	20	20	15	6	17	35	151
Randall G. Morris, P. S. A.	76	40	17	31	92	93	38	58	34	479
Stephen O'Leary, S.	18	18	19	23	19	15	15	19	35	181
William H. Ruddick, P.S.A.	87	44	31	38	81	101	57	60	73	572
Louis Sonnabend, D.	264	217	430	340	175	260	473	306	230	2,695
Daniel C. Sullivan, S.	27	19	19	28	14	19	11	25	35	197
William Sullivan, P.S.A., R.	124	64	41	53	114	138	68	82	67	751
Anna Topaz, S.	14	11	16	20	8	14	7	17	33	140
Ira E. Worcester, S.	14	16	11	22	8	14	6	16	27	134
Total	....	....	....	....	....	....	....	....	....	31,894
Blanks	539	625	666	454	296	465	613	492	604	4,754

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican: S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 20.

	Precincts.										Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
Knut W. Anderson, S.L.	10	7	3	8	7	8	11	9	9	8	80
Rudolph Appel, S.	7	7	9	12	23	12	17	14	13	10	124
Andrew A. Badaracco, D.	217	204	264	366	260	247	189	152	149	77	2,125
Harriet E. Bean, I.W.V., P.S.A., R.	356	422	405	159	307	323	339	447	392	647	3,797
Charles L. Burrill, I.W.V., P.S.A., R.	348	422	407	159	312	321	320	451	400	641	3,781
Barnard Capen, I.W.V., R.	178	210	176	82	171	147	155	211	220	272	1,822
J. Porter Crosby, D.	218	210	274	358	255	254	196	163	153	105	2,186
Arthur G. Davis, D.	207	189	252	346	258	241	186	149	151	85	2,064
Ernst Donath, I.W.V., R.	151	191	123	66	142	125	124	164	166	219	1,471
Carl Dreyfus, I.W.V., P.S.A., R.	336	401	403	152	299	314	348	425	380	619	3,677
Julia E. Duff, D.	244	230	296	391	285	283	212	191	180	85	2,397
Andrew J. Edwards, S.	8	13	7	9	16	15	16	15	11	8	118
Frank F. Ernst, D.	223	204	266	355	260	254	202	153	145	87	2,149
James E. Fee, P.S.A., R.	314	350	345	132	262	284	269	353	333	536	3,178
Joseph K. Freitag, I.W.V., P.S.A.	264	303	317	119	230	247	256	349	286	520	2,891
M. Ella A. Gleason, I.W.V.	71	87	79	29	68	62	67	105	102	115	785
Daniel S. Harkins, D.	241	232	279	370	274	273	195	167	159	91	2,281
Thomas H. Keenan, R.	124	144	132	85	109	153	92	108	128	122	1,197
John H. Kennealy, D.	205	208	262	347	239	243	189	151	150	78	2,072
James J. McVey, S.	7	9	10	10	20	12	14	12	11	5	110
Samantha H. Merrifield, S.	15	7	8	7	18	11	17	14	12	13	122
Randall G. Morris, P.S.A.	225	275	314	106	207	241	216	307	267	465	2,623
Stephen O'Leary, S.	9	7	10	11	20	6	16	13	8	3	103
William H. Ruddick, P.S.A.	245	262	289	126	212	233	216	290	260	418	2,551
Louis Sonnabend, D.	202	180	225	314	228	215	198	140	132	73	1,907
Daniel C. Sullivan, S.	10	22	20	13	20	18	51	20	16	54	244
William Sullivan, P.S.A., R.	281	349	351	146	252	279	268	355	320	465	3,066
Anna Topaz, S.	8	10	8	7	18	13	17	9	10	5	105
Ira E. Worcester, S.	10	7	11	5	22	13	14	13	16	8	119
Totals	....	....	....	....	....	....	....	....	....	....	49,145
Blanks	690	494	527	574	566	505	638	426	469	494	5,383

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S. L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 21.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	9	4	3	4	5	6	10	7	11	59
Rudolph Appel, S	28	15	12	7	11	9	18	11	13	124
Andrew A. Badaracco, D.	158	232	105	122	150	93	193	124	216	1,393
Harriet E. Bean, I.W.V., P.S.A., R.	257	209	190	341	291	414	320	511	472	3,005
Charles L. Burrill, I.W.V., P.S.A., R.,	260	209	179	335	294	408	323	512	461	2,981
Barnard Capen, I.W.V., R.	135	100	100	209	183	224	189	85	238	1,463
J. Porter Crosby, D.	172	238	104	126	151	117	203	148	241	1,500
Arthur G. Davis, D.	162	228	99	124	140	103	195	126	220	1,397
Ernst Donath, I.W.V., R.	116	94	94	175	158	185	155	147	199	1,323
Carl Dreyfus, I.W.V., P.S.A., R.	259	208	181	331	289	416	332	524	467	3,007
Julia E. Duff, D.	163	288	116	129	157	102	209	156	267	1,587
Andrew J. Edwards, S.	21	11	11	4	8	9	14	10	11	99
Frank F. Ernst, D.	154	225	101	132	148	96	190	135	223	1,404
James E. Fee, P.S.A., R.	215	126	156	262	225	349	272	463	387	2,455
Joseph K. Freitag, I.W.V., P.S.A.	179	162	147	263	228	316	234	410	363	2,302
M. Ella A. Gleason, I.W.V.	67	47	51	107	87	107	80	93	154	793
Daniel S. Harkins, D.	151	229	111	197	148	95	200	139	235	1,505
Thomas H. Keenan, R.	70	66	47	66	90	87	102	90	107	725
John H. Kennealy, D.	155	226	110	104	144	91	192	128	225	1,375
James J. McVey, S.	19	10	5	4	10	8	12	10	15	93
Samantha H. Merrifield, S.	22	12	5	3	8	7	14	9	11	91
Randall G. Morris, P.S.A.	164	153	124	202	173	273	191	394	315	1,989
Stephen O'Leary, S.	34	14	6	5	8	4	10	10	17	108
William H. Ruddick, P.S.A.	134	137	122	180	156	240	190	393	297	1,849
Louis Sonnabend, D.	144	202	91	77	153	88	189	117	197	1,258
Daniel C. Sullivan, S.	22	15	20	13	18	15	17	28	20	168
William Sullivan, P.S.A., R.	175	188	148	223	214	320	263	460	411	2,402
Anna Topaz, S.	16	9	5	4	7	5	11	10	14	81
Ira E. Worcester, S.	18	14	5	4	6	5	12	10	12	86
Total	....	....	....	....	...	....	....	....	....	36,622
Blanks	441	433	264	391	452	352	604	692	573	4,202

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 22.

	Precincts.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Knut W. Anderson, S.L.	19	11	11	10	15	6	2	16	90
Rudolph Appel, S.	43	31	12	32	46	22	14	41	241
Andrew A. Badaracco, D.	250	234	305	137	219	61	76	220	1,502
Harriet E. Bean, I.W.V., P.S.A., R.	441	87	59	305	213	354	420	204	2,083
Charles L. Burrill, I.W.V., P.S.A., R.	385	72	56	310	207	342	419	195	1,986
Barnard Capen, I.W.V., R.	234	55	36	188	137	164	146	114	1,074
J. Porter Crosby, D.	259	267	303	172	215	69	90	235	1,610
Arthur G. Davis, D.	215	265	273	163	212	56	77	211	1,472
Ernst Donath, I.W.V., R.	252	64	39	204	204	176	128	102	1,169
Carl Dreyfus, I.W.V., P.S.A., R.	371	68	61	284	209	335	401	197	1,926
Julia E. Duff, D.	284	291	311	197	202	85	96	246	1,712
Andrew J. Edwards, S.	41	22	11	28	79	17	8	37	243
Frank F. Ernst, D.	270	279	297	189	246	95	77	232	1,685
James E. Fee, P.S.A., R.	292	56	43	241	173	280	347	166	1,598
Joseph K. Freitag, I.W.V., P.S.A.	288	40	43	218	125	325	367	148	1,554
M. Ella A. Gleason, I.W.V.	79	20	15	91	48	78	72	42	445
Daniel S. Harkins, D.	265	262	294	172	212	80	78	226	1,589
Thomas H. Keenan, R.	115	43	27	97	88	80	66	55	571
John H. Kennealy, D.	260	274	290	164	221	65	73	230	1,577
James J. McVey, S.	32	20	10	29	40	18	12	31	192
Samantha H. Merrifield, S.	36	20	9	25	43	18	10	34	195
Randall G. Morris, P.S.A.	218	32	36	173	127	221	329	130	1,266
Stephen O'Leary, S.	33	18	13	28	42	15	10	34	193
William H. Ruddick, P.S.A.	226	29	38	168	103	224	307	122	1,217
Louis Sonnabend, D.	219	253	278	153	199	60	63	207	1,432
Daniel C. Sullivan, S.	45	26	14	29	48	15	17	36	230
William Sullivan, P.S.A., R.	297	61	51	224	159	288	342	167	1,589
Anna Topaz, S.	32	20	13	24	55	14	8	37	203
Ira E. Worcester, S.	36	25	10	23	41	15	6	30	186
Total	....	....	....	....	....	....	....	....	30,830
Blanks	903	759	514	738	712	326	339	767	5,058

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 23.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	9	5	11	10	19	9	4	4	3	74
Rudolph Appel, S.	10	14	20	22	40	24	17	2	11	160
Andrew A. Badaracco, D.	96	306	276	228	209	90	62	53	126	1,446
Harriet E. Bean, I.W.V., P.S.A., R.	281	97	80	212	344	394	366	492	118	2,384
Charles L. Burrill, I.W.V., P.S.A., R.	259	95	75	186	393	389	354	494	114	2,359
Barnard Capen, I.W.V., R.	83	49	56	97	251	253	188	136	58	1,171
J. Porter Crosby, D.	103	318	285	247	213	101	72	58	129	1,526
Arthur G. Davis, D.	80	299	258	234	215	90	65	50	122	1,413
Ernst Donath, I.W.V., R.	68	47	58	88	249	239	169	109	56	1,083
Carl Dreyfus, I.W.V., P.S.A., R.	252	96	73	190	406	362	339	480	111	2,309
Julia E. Duff, D.	92	335	300	266	223	114	71	57	137	1,595
Andrew J. Edwards, S.	38	14	19	21	43	22	15	3	7	182
Frank F. Ernst, D.	106	306	274	252	234	102	72	55	132	1,533
James E. Fee, P.S.A., R.	251	89	64	166	233	285	289	448	101	1,926
Joseph K. Freitag, I.W.V., P.S.A.	203	67	46	138	236	285	280	426	82	1,763
M. Ella A. Gleason, I.W.V.	64	11	21	34	137	143	101	60	21	592
Daniel S. Harkins, D	66	311	279	248	211	98	70	52	122	1,457
Thomas H. Keenan, R.	53	37	37	62	128	103	70	55	33	578
John H. Kennealy, D.	49	302	270	250	206	93	66	44	124	1,404
James J. McVey, S.	22	12	9	16	30	17	13	2	5	126
Samantha H. Merrifield, S.	23	12	9	18	35	22	12	4	9	144
Randall G. Morris, P.S.A.	214	68	30	128	149	226	261	452	100	1,628
Stephen O'Leary, S.	41	11	12	21	37	13	8	5	8	156
William H. Ruddick, P.S.A.	200	66	41	134	228	204	226	391	72	1,562
Louis Sonnabend, D.	64	287	262	224	201	90	59	41	122	1,350
Daniel C. Sullivan, S.	28	20	17	23	40	19	13	10	14	184
William Sullivan, P.S.A., R.	206	86	64	172	213	269	265	430	90	1,795
Anna Topaz, S.	3	10	12	15	32	16	11	3	6	108
Ira E. Worcester, S.	....	10	12	20	29	19	9	5	6	110
Total	....	....	....	....	....	....	....	....	....	32,118
Blanks	300	572	646	454	544	709	357	195	337	4,114

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 24.

	Precincts.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Knut W. Anderson, S.L.	14	9	13	3	5	6	7	16	7	80
Rudolph Appel, S.	15	29	24	23	5	13	17	28	6	160
Andrew A. Badaracco, D.	266	240	217	192	109	181	164	194	147	1,710
Harriet E. Bean, I.W.V., P.S.A., R.	189	208	418	235	297	242	496	459	279	2,823
Charles L. Burrill, I.W.V., P.S.A., R.	180	200	412	225	286	234	475	451	280	2,743
Barnard Capen, I.W.V., R.	78	106	219	114	152	170	278	277	162	1,556
J. Porter Crosby, D.	266	248	222	197	118	181	172	181	167	1,752
Arthur G. Davis, D.	247	235	221	191	109	184	159	175	156	1,677
Ernst Donath, I.W.V., R.	67	98	168	88	128	150	221	231	140	1,291
Carl Dreyfus, I.W.V., P.S.A., R.	178	181	388	230	277	226	453	414	265	2,612
Julia E. Duff, D.	275	249	241	223	123	194	180	213	164	1,862
Andrew J. Edwards, S.	17	25	18	20	7	8	16	21	11	143
Frank F. Ernst, D.	256	240	223	193	111	177	164	175	155	1,694
James E. Fee, P.S.A., R.	163	166	364	200	231	184	380	361	217	2,266
Joseph K. Freitag, I.W.V., P.S.A.	149	134	300	167	203	144	358	342	203	2,000
M. Ella A. Gleason, I.W.V.	29	47	84	40	68	78	129	129	75	679
Daniel S. Harkins, D.	263	253	230	204	117	183	171	200	159	1,780
Thomas H. Keenan, R.	46	69	119	69	89	90	145	116	81	824
John H. Kennealy, D.	250	238	211	193	109	182	148	179	152	1,662
James J. McVey, S.	13	21	18	18	9	8	9	17	3	116
Samantha H. Merrifield, S.	18	27	17	14	8	7	17	19	4	131
Randall G. Morris, P.S.A.	131	116	267	157	165	110	282	275	164	1,667
Stephen O'Leary, S.	15	23	20	18	7	9	12	19	3	126
William H. Ruddick, P.S.A.	135	106	246	151	167	110	270	230	165	1,580
Louis Sonnabend, D.	251	236	200	182	100	168	135	168	136	1,576
Daniel C. Sullivan, S.	16	26	22	22	17	9	13	39	9	173
William Sullivan, P.S.A., R.	167	155	309	199	217	179	371	334	220	2,151
Anna Topaz, S.	15	22	18	16	5	8	14	16	8	122
Ira E. Worcester, S.	16	27	23	16	5	5	17	17	3	129
Total	....	....	....	....	....	....	....	....	....	37,085
Blanks	755	442	464	456	332	352	599	792	363	4,555

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast for School Committee (Three Years), City Election, 1903.

WARD 25.

	Precincts.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Knut W. Anderson, S.L.	11	7	3	8	4	6	10	49
Rudolph Appel, S.	21	19	5	39	6	16	9	115
Andrew A. Badaracco, D.	217	74	55	273	305	212	322	1,458
Harriet E. Bean, I.W.V., P.S.A., R.	323	422	367	92	212	339	292	2,047
Charles L. Burrill, I.W.V., P.S.A., R.	309	421	372	90	210	341	291	2,034
Barnard Capen, I.W.V., R.	186	191	196	57	108	201	100	1,039
J. Porter Crosby, D.	224	85	64	284	309	224	325	1,515
Arthur G. Davis, D.	206	82	60	259	302	217	316	1,442
Ernst Donath, I.W.V., R.	150	166	167	51	92	175	79	880
Carl Dreyfus, I.W.V., P.S.A., R.	299	419	367	90	196	328	285	1,984
Julia E. Duff, D.	236	88	73	286	318	250	326	1,577
Andrew J. Edwards, S.	26	21	9	32	14	19	6	127
Frank F. Ernst, D.	215	76	60	269	301	216	312	1,449
James E. Fee, P.S.A., R.	245	360	292	86	179	269	248	1,679
Joseph K. Freitag, I.W.V., P.S.A.	217	283	279	52	146	239	238	1,454
M. Ella A. Gleason, I.W.V.	84	74	95	23	37	105	46	464
Daniel S. Harkins, D.	216	77	64	271	307	222	314	1,471
Thomas H. Keenan, R.	100	107	88	32	73	96	51	547
John H. Kennealy, D.	221	72	57	267	299	221	318	1,455
James J. McVey, S.	19	20	1	26	5	16	4	91
Samantha H. Merrifield, S.	22	19	7	26	7	23	3	107
Randall G. Morris, P.S.A.	186	292	240	50	143	216	227	1,354
Stephen O'Leary, S.	18	23	6	33	10	14	6	110
William H. Ruddick, P.S.A.	166	259	201	49	130	205	201	1,211
Louis Sonnabend, D.	204	71	51	259	277	190	303	1,355
Daniel C. Sullivan, S.	23	28	9	41	14	18	9	142
William Sullivan, P.S.A., R.	239	350	286	71	187	264	262	1,659
Anna Topaz, S.	15	17	4	30	8	13	4	91
Ira E. Worcester, S.	17	17	5	34	5	14	3	95
Total	...	....	....	....	....	....	....	29,001
Blanks	537	412	429	660	484	691	498	3,711

D., signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Total Votes Cast for School Committee (Three Years), City Election, 1903.

Knut W. Anderson, S.L.	1,493
Rudolph Appel, S.	3,163
*Andrew A. Badaracco, D.	41,833
Harriet E. Bean, I.W.V., P.S.A., R.	35,523
Charles L. Burrill, I.W.V., P.S.A., R.	34,989
Barnard Capen, I.W.V., R.	19,088
*J. Porter Crosby, D.	41,917
*Arthur G. Davis, D.	40,050
Ernst Donath, I.W.V., R.	16,553
Carl Dreyfus, I.W.V., P.S.A., R.	34,454
*Julia E. Duff, D.	44,716
Andrew J. Edwards, S.	3,096
*Frank F. Ernst, D.	40,874
James E. Fee, P.S.A., R.	29,437
Joseph K. Freitag, I.W.V. P.S.A.	25,187
M. Ella A. Gleason, I.W.V.	8,098
*Daniel S. Harkins, D.	42,327
Thomas H. Keenan, R.	11,239
*John H. Kennealy, D.	40,755
James J. McVey, S.	2,746
Samantha H. Merrifield, S.	2,782
Randall G. Morris, P.S.A.	21,865
Stephen O'Leary, S.	2,815
William H. Ruddick, P.S.A.	22,275
*Louis Sonnabend, D.	38,561
Daniel C. Sullivan, S.	3,899
William Sullivan, P.S.A., R.	28,614
Anna Topaz, S.	2,579
Ira E. Worcester, S.	2,486
All others	3
Total	643,219
Blanks	107,525

*Elected.

D. signifies Democratic; I.W.V., Independent Women Voters; P.S.A., Public School Association; R., Republican; S., Socialist; S.L., Socialist Labor Nomination Paper.

Votes Cast on the Question: Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City? City Election, 1903.

WARDS.	PRECINCT 1.			PRECINCT 2.			PRECINCT 3.			PRECINCT 4.		
	Yes.	No.	Blanks.	Yes.	No.	Blanks.	Yes.	No.	Blanks.	Yes.	No.	Blanks.
1	122	92	44	120	139	48	184	176	84	193	148	73
2	250	97	129	172	68	75	239	75	86	208	107	66
3	141	124	49	219	102	91	251	129	75	264	123	131
4	174	95	83	130	70	55	181	87	67	184	85	73
5	186	87	45	292	128	95	245	74	96	104	59	35
6	132	47	103	179	51	118	162	50	129	141	50	163
7	100	27	24	134	67	73	204	111	56	143	75	62
8	235	50	272	252	77	131	168	96	67	333	98	154
9	277	93	113	290	96	127	199	65	169	262	130	146
10	161	45	73	137	71	60	106	72	45	102	70	29
11	188	136	68	198	89	98	200	110	93	265	91	83
12	218	148	68	199	114	49	182	80	59	210	119	72
13	168	97	108	149	84	88	136	75	79	186	97	82
14	258	161	124	266	128	116	191	100	59	184	113	55
15	119	87	41	219	145	75	209	115	70	169	104	73
16	132	92	51	221	117	69	312	174	80	210	134	54
17	165	73	88	195	95	81	156	75	47	214	144	76
18	227	106	100	184	114	88	218	113	64	256	129	103
19	263	127	76	196	90	88	281	120	100	259	119	77
20	284	160	100	280	226	62	295	202	77	277	165	86
21	195	156	51	242	119	81	146	99	37	188	159	51
22	414	196	96	262	107	81	244	103	72	285	147	78
23	157	110	37	229	134	99	221	119	97	234	168	65
24	218	142	117	103	264	38	239	250	72	130	226	44
25	245	199	66	187	194	65	147	166	58	222	126	94

Votes Cast on the Question: Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City? City Election, 1903.

WARDS.	PRECINCT 5.			PRECINCT 6.			PRECINCT 7.			PRECINCT 8.		
	Yes.	No.	Blanks.	Yes.	No.	Blanks.	Yes.	No.	Blanks.	Yes.	No.	Blanks.
1	215	153	80	280	76	131	263	134	108	264	128	103
2	178	68	90	177	92	96	272	131	164	275	83	160
3	274	102	115	234	64	72	.....	.....	.....	.....	.....	.....
4	176	64	81	135	66	63	.....	.....	.....	.....	.....	.....
5	199	100	84	160	55	69	.....	.....	.....	.....	.....	.....
6	186	46	178	122	57	35	203	35	138	131	28	125
7	228	86	108	146	86	63	.....	.....	.....	.....	.....	.....
8	290	83	215	354	107	208	.....	.....	.....	.....	.....	.....
9	221	99	86	158	91	66	238	97	120	.....	.....	.....
10	99	37	49	172	63	37	262	120	43	241	121	81
11	228	37	39	157	47	38	201	59	31	251	32	31
12	144	86	106	284	135	158	231	115	55	.....	.....	.....
13	185	119	76	151	93	74	192	111	111	176	113	72
14	215	158	75	182	136	37	207	151	95	228	151	99
15	166	131	56	201	111	53	209	158	67	189	105	80
16	218	144	66	200	118	45	317	134	109	.....	.....	.....
17	181	82	78	171	77	54	183	118	89	299	161	111
18	254	124	121	271	141	100	.....	.....	.....	.....	.....	.....
19	169	117	40	267	90	76	313	109	94	253	123	60
20	289	200	88	280	190	82	257	118	165	272	192	83
21	216	127	83	201	171	58	280	154	91	329	167	72
22	313	119	100	196	120	57	202	150	60	269	148	77
23	298	218	86	249	207	76	171	177	44	209	169	49
24	170	147	46	223	121	74	250	252	77	244	291	107
25	247	174	71	250	228	82	307	146	90	.....	.....	.....

Votes Cast on the Question: Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City? City Election, 1903.

WARDS.	PRECINCT 9.			PRECINCT 10.			TOTALS.		
	Yes.	No.	Blanks.	Yes.	No.	Blanks.	Yes.	No.	Blanks.
1	131	99	50	.....	.....	.....	1,772	1,145	721
2	.....	.....	.....	.....	.....	.....	1,771	721	866
3	.....	.....	.....	.....	.....	.....	1,383	644	533
4	.....	.....	.....	.....	.....	.....	980	467	422
5	.....	.....	.....	.....	.....	.....	1,186	503	424
6	.....	.....	.....	.....	.....	.....	1,256	364	989
7	.....	.....	.....	.....	.....	.....	955	452	386
8	.....	.....	.....	.....	.....	.....	1,632	511	1,047
9	.....	.....	.....	.....	.....	.....	1,645	671	827
10	177	67	54	.....	.....	.....	1,457	666	471
11	303	79	49	.....	.....	.....	1,991	680	530
12	.....	.....	.....	.....	.....	.....	1,468	797	567
13	.....	.....	.....	.....	.....	.....	1,343	789	690
14	.....	.....	.....	.....	.....	.....	1,731	1,098	660
15	.....	.....	.....	.....	.....	.....	1,481	956	515
16	.....	.....	.....	.....	.....	.....	1,610	913	474
17	173	104	60	.....	.....	.....	1,737	929	684
18	.....	.....	.....	.....	.....	.....	1,410	727	576
19	270	101	62	.....	.....	.....	2,271	996	673
20	254	212	58	208	239	93	2,696	1,904	894
21	363	210	76	.....	.....	.....	2,160	1,362	600
22	.....	.....	.....	.....	.....	.....	2,185	1,090	621
23	143	73	51	.....	.....	.....	1,911	1,375	604
24	213	140	61	.....	.....	.....	1,790	1,833	636
25	.....	.....	.....	.....	.....	.....	1,605	1,233	526
Grand totals							41,426	22,826	15,936

Proportion of men registered who voted, 58.07 per cent.

Number of Men Registered who Voted
(AS BY PRECINCT OFFICERS' RETURNS OF NAMES CHECKED ON VOTING LISTS),
City Election, 1903.

WARDS.	PRECINCTS.										Number of Names Checked.	Number Registered.	Per cent. Registered who Voted.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.			
1.....	258	307	444	414	448	487	505	495	280	....	3,638	4,746	76.65
2.....	476	315	400	381	336	365	567	518	....	....	3,358	4,295	78.18
3.....	314	412	455	518	491	370	....	....	....	....	2,560	3,465	73.88
4.....	352	255	335	342	321	264	....	....	....	....	1,869	2,658	70.32
5.....	318	515	415	198	383	284	....	....	....	....	2,113	2,874	73.52
6.....	282	348	341	354	410	214	376	284	....	....	2,609	3,320	78.58
7.....	151	274	371	280	422	295	....	....	....	....	1,793	2,497	71.81
8.....	557	460	331	585	588	669	....	....	....	....	3,190	4,055	78.67
9.....	483	513	433	538	406	315	455	....	....	....	3,143	4,222	74.44
10.....	279	268	223	201	185	272	425	443	298	....	2,594	4,010	64.69
11.....	392	385	403	439	304	242	291	314	431	....	3,201	4,190	76.40
12.....	434	362	321	401	336	577	401	....	....	....	2,832	4,120	68.74
13.....	373	321	290	365	380	318	414	361	....	....	2,822	3,969	71.10
14.....	543	510	350	352	448	355	453	478	....	....	3,489	4,732	73.73
15.....	247	439	394	346	353	365	434	374	....	....	2,952	4,227	69.84
16.....	275	407	566	398	428	363	560	....	....	....	2,997	4,462	67.17
17.....	326	371	278	434	341	302	390	571	337	....	3,350	4,509	74.30
18.....	433	386	395	488	499	512	....	....	....	....	2,713	4,012	67.62
19.....	466	374	501	455	326	433	516	436	433	....	3,940	5,295	74.41
20.....	544	568	574	528	577	552	540	547	524	540	5,494	8,122	67.64
21.....	402	442	282	398	426	430	525	568	649	....	4,122	5,701	72.30
22.....	706	450	419	510	532	373	412	494	....	....	3,896	5,481	71.08
23.....	304	462	437	467	602	532	392	427	267	....	3,890	5,162	75.36
24.....	477	405	561	400	363	418	579	642	414	....	4,259	6,028	70.65
25.....	510	446	371	442	492	560	543	....	....	....	3,364	4,491	74.91
Totals.....											80,188	110,643	

Average per cent. of men registered who voted, 72.47.

Number of Women Registered who Voted for School Committee
(AS BY PRECINCT OFFICERS' RETURNS OF NAMES CHECKED ON VOTING LISTS),
City Election, 1903.

WARDS.	PRECINCTS.										Number of Names Checked.	Number Registered.	Per cent. Registered who Voted.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.			
1.....	51	77	107	71	67	10	43	40	15	....	481	739	65.09
2.....	27	4	17	35	12	31	15	15	....	....	156	241	64.73
3.....	96	130	134	113	141	132	....	....	....	....	746	1,132	65.90
4.....	106	64	107	65	58	35	....	....	....	....	435	652	66.72
5.....	66	138	51	38	69	53	....	....	....	....	415	596	69.63
6.....	36	42	57	26	19	15	17	31	....	....	243	337	72.11
7.....	23	62	48	24	47	27	....	....	....	....	231	353	65.44
8.....	5	9	46	35	27	41	....	....	....	....	163	226	72.12
9.....	6	33	23	13	39	41	21	....	....	....	176	271	64.94
10.....	20	26	55	42	24	66	128	90	148	....	599	760	78.82
11.....	96	33	154	210	179	130	166	187	168	....	1,323	1,628	81.27
12.....	127	146	45	59	50	36	67	....	....	....	530	742	71.43
13.....	24	16	9	15	55	33	22	36	....	....	210	258	81.40
14.....	58	28	44	65	87	78	63	52	....	....	475	720	65.97
15.....	34	73	82	88	92	103	85	52	....	....	609	865	70.40
16.....	56	45	56	76	61	146	42	....	....	....	482	626	77.00
17.....	4	14	61	95	14	14	27	26	45	....	300	418	71.77
18.....	30	27	29	35	31	85	....	....	....	....	237	353	67.14
19.....	64	43	97	71	54	76	138	81	17	....	641	848	75.59
20.....	134	139	185	80	93	117	91	125	107	251	1,322	1,664	79.45
21.....	88	71	57	120	88	138	93	176	150	....	981	1,242	78.99
22.....	99	13	15	92	48	115	138	70	....	....	590	756	78.04
23.....	104	32	15	55	89	68	96	150	30	....	639	873	73.20
24.....	83	117	151	107	84	56	155	119	74	....	946	1,253	75.50
25.....	109	123	118	38	94	110	133	....	....	....	725	962	75.36
Totals											13,655	18,515	

Average per cent. of women registered who voted, 73.75.

INVENTORY OF PROPERTY BELONGING TO THE ELECTION DEPARTMENT.

103 Voting booths, made of thin corrugated steel, built in 1897 and 1898.
43 Wooden voting booths, built in 1898 and 1901 as permanent structures.
35 Old wooden voting booths, known as "knock-down" booths.
1 Old wooden voting booth.

The above booths when not in use are stored in different places in the city. To each booth belongs railings and voting compartments, tables, chairs, stove, and other necessary furnishings and voting paraphernalia. The department now owns 1,850 chairs, 769 tables, 530 voting compartments and 1,090 wooden horses for the same, 225 stools for ballot-boxes, 196 counting-boards, 187 stoves, 1,325 leatheroid boxes, 1,300 canvas envelopes, and the required lamps, coal-hods, shovels, pokers, coal-barrels, and other minor equipment for the voting booths.

185 Federal ballot-boxes, many in poor condition, used at elections.
25 United States ballot-boxes, comparatively new, used for caucuses.
25 Standard ballot-boxes, formerly used at caucuses, and now used as "extras" at caucuses and elections.
29 Acme ballot-boxes, constantly in need of repairs, 6 of which are regularly used at elections and the balance as "extras."
9 Gravity ballot-boxes.

All the above ballot-boxes are kept in the basement room in the Old Court-house. At the storehouse in South Boston are 240 old ballot-boxes, not answering the present requirements of law, but placed at each polling place at elections for temporary use in case of emergency; also 108 old revolving ballot-boxes, not now of any available use.

Office furniture in Rooms 1, 2, 8 and 9, Old Court-house, used as the offices of the department, consisting of 9 roll-top desks, 8 swivel chairs for same, and 29 smaller swivel chairs, 1 library table and 5 oak arm-chairs, 2 atlas cases, 3 card index cabinets, 1 filing case, 2 roll-front document cases, 1 large bookcase, 1 coat-rack, 4 long tables, 3 counters, 1 typewriting table, 1 table desk, 1 large iron safe, 7 small tables, 2 office settees, 5 clocks, metal frame rack in one of large vaults for holding caucus and election boxes and books, 2 typewriting machines, stationery, and required minor furnishings and fixtures for office purposes.

[Document 15 — 1904.]

THIRTY-SEVENTH ANNUAL REPORT

OF THE

ENGINEERING DEPARTMENT

FOR THE YEAR 1903–1904.

Engineering Department, City Hall,
Boston, February 1, 1904.

Hon. Patrick A. Collins,

Mayor of the City of Boston:

Sir, — The following report of the expenses and operation of this department for the year ending January 31, 1904, is submitted:

The duties of the City Engineer include the designing and superintending of the construction of new bridges, retaining walls, city wharves, and such other public engineering works as the City Council may authorize; the making of such survey, plans, estimates, statements, and descriptions, and taking such levels as the City Government or any of its departments or committees may require; the custody of all surveys and plans relating to the laying out, locating anew, altering, widening, or discontinuing of streets, and the new engineering construction for all departments of the city. He must be consulted on all work where the advice of a civil engineer would be of service. The office of the City Engineer was established by ordinance on October 31, 1850, and by chapter 449 of the Acts of 1895.

The following is a statement of engineering expenses from February 1, 1903, to January 31, 1904:

Amount of department appropriation for 1903–1904	$80,000 00
Amount expended for 1903–1904	79,997 21
Unexpected balance	$2 79

STATEMENT OF EXPENDITURES, DEPARTMENT APPROPRIATIONS.

Salaries:		
Engineer, William Jackson,	$6,000 00	
Assistant Engineer, draughtsmen and assistants	66,696 12	
		$72,696 12
Travelling expenses		2,054 28
Printing		1,190 27
Instruments, tools and repairs		981 55
Exchange of horse and horse-keeping		654 04
Telephone service		487 98
Stationery		409 00
Blue printing and photography		321 56
Binding and plans		235 36
Washing and small supplies		203 53
Rent of office		199 98
Books and papers		197 55
Furniture and office expenses		182 34
Bounding posts and setting		71 65
Typewriting		49 75
Carting		39 85
Messenger service		22 40
		$79,997 21

ABOLISHMENT OF GRADE CROSSINGS.

Blue Hill Avenue and Oakland Street.

Expenditures from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Macadam roadway	$33,601 54	
Land damages	16,063 42	
Sewer construction	1,928 88	
Engineering and inspection	1,211 08	
Appraisal services	510 00	
Relocating hydrants	37 78	
Auditing	37 31	
Printing	12 65	
Advertising	2 85	
		$53,405 51
Expended previous to 1903		25,580 03
		$78,985 54

CONGRESS STREET.

Expenditures from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Land damages	$37,500 00	
Auditor, experts, reporting and appraisal services	3,509 71	
Sewer construction	196 58	
Auditing	3 13	
		$41,209 42
Expended previous to 1903		1,189,400 85
		$1,230,610 27

DORCHESTER AVENUE.

Expenditures from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Land damages	$30,217 59	
Appraisal services	175 00	
		$30,392 59
Expended previous to 1903		967,383 17
		$997,775 76
Cr. sale of land and buildings		978 09
		$996,797 67

Cambridge and other streets. — Charlestown.

Expenditures from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Land damages	$71,560 15	
Expert and appraisal services	1,865 00	
		$73,425 15

BROADWAY BRIDGE, REBUILDING.

Appropriation		$370,000 00
Expenditures from February 1, 1903, to January 31, 1904:		
Items of expenditure:		
Bridge superstructure	$114,608 77	
Three piers	36,862 24	
Hard-pine timber	7,806 46	
Engineering and inspection	7,604 42	
Retaining walls and piers	5,587 62	
Flooring	4,334 99	
Carried forward	$176,804 50	$370,000 00

Brought forward . .	$176,804 50	$370,000 00
Setting coping-stones . .	1,200 00	
Iron fence — Boston end . .	1,064 00	
Inspecting bridge material .	680 61	
Borings	90 50	
Advertising	86 45	
Temporary bridge . . .	52 60	
Printing	50 52	
Paint testing	40 00	
	$180,069 18	
Expended previous to 1903 . .	90,633 47	
		270,702 65
Balance February 1, 1904		$99,297 35

ATLANTIC AVENUE BRIDGE.

Expenditure from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Six piers	$70,699 63	
Engineering and inspection .	14,577 41	
Track changes, Boston Terminal Company yard . . .	2,801 05	
Southerly approach . . .	100 00	
Printing	85 84	
Advertising	43 22	
		$88,307 15
Expended previous to 1903		122,643 59
		$210,950 74

MALDEN BRIDGE.

Expenditures from February 1, 1903, to January 31, 1904:

Items of expenditure:		
Wiring draw	$55 00	
		$55 00
Expended previous to 1903		136,936 93
		$136,991 93

BRIDGES.

The annual inspection of all highway and foot-bridges has been made, together with special examinations when notified by the Superintendent of Streets of the progress of repairs.

The management of all the bridges and draws between Cambridge and Boston, by the Acts of 1898, chapter 467, is vested in a board of two commissioners, which has charge of

the following eight bridges, viz.: Cambridge street, Canal, Essex street, Harvard, North Harvard street, Prison Point, West Boston, and Western avenue to Cambridge; one-half the cost of the maintenance of these bridges is paid by each of these cities.

In the list of bridges those marked with a star (*) are over navigable waters, and are each provided with a draw, the openings in which are shown in a table in Appendix A. The width of the openings have been measured for this report.

I. — BRIDGES WHOLLY SUPPORTED BY BOSTON.

Agassiz road, in the Fens.
Allston bridge, over Boston & Albany Railroad, Brighton.
Arborway bridge, in Arborway, over Stony brook.
Ashland street, over Providence Division, N. Y., N. H. & H. R.R., West Roxbury.
Athens street, over Midland Division, N. Y., N. H. & H. R.R.
Audubon road, over Boston & Albany Railroad.
Beacon street, over outlet to the Fens.
Beacon street, over Boston & Albany Railroad.
Bennington street, over Boston, Revere Beach & Lynn Railroad.
Berkeley street, over Boston & Albany Railroad.
Bernier-street foot-bridge, in the Riverway.
Berwick-park foot-bridge, over Providence Division, N. Y., N. H. & H. R.R.
Blakemore street, over Providence Division, N. Y., N. H. & H. R.R.
Bolton street, over Midland Division, N. Y., N. H. & H. R.R.
Boylston street, in the Fens.
Boylston street, over Boston & Albany Railroad.
Bridle path, in the riverway, over Muddy river.
* Broadway, over Fort Point Channel.
Broadway, over Boston & Albany Railroad.
Brookline avenue, over Boston & Albany Railroad.
Brooks street, over Brooks street, Brighton.
Byron street, over Boston, Revere Beach & Lynn Railroad.
* Castle Island foot-bridge, from Marine park, South Boston, to Castle Island.
Charlesgate, in the Fens, over Boston & Albany Railroad.
Charlesgate, in the Fens over Ipswich street.
* Charlestown bridge, from Boston to Charlestown.
* Chelsea bridge, South, over South Channel of Mystic river.
* Chelsea street, from East Boston to Chelsea.

Circuit drive, over Scarboro' pond in Franklin park.
Columbia road, over Shoreham street.
Columbus avenue, over Boston & Albany Railroad.
* Commercial point, or Tenean, Dorchester.
Commonwealth avenue, in the Fens.
* Congress street, over Fort Point Channel.
Cornwall street, over Stony brook, West Roxbury.
Cottage Farm bridge, over Boston & Albany Railroad, Brighton.
Cottage-street foot-bridge, over flats, East Boston.
Dartmouth street, over Boston & Albany Railroad and Providence Division, N. Y., N. H. & H. R.R.
* Dover street, over Fort Point channel.
Ellicott arch, in Franklin park.
* Federal street, over Fort Point channel.
Fen bridge, in the Fens.
Ferdinand street, over Boston & Albany Railroad.
Forest Hills entrance, in Franklin park.
Gold street, over Midland Division, N. Y., N. H. & H. R.R.
Huntington avenue, over Boston & Albany Railroad.
Ipswich street, over Waterway, in the Fens.
Irvington-street foot-bridge, over Providence Division, N. Y., N. H. & H. R.R.
* L street, over Reserved channel, South Boston.
Leverett-pond foot-bridge, in Leverett park.
Linden Park street, over Stony brook.
* Malden bridge, from Charlestown to Everett.
Massachusetts avenue, over Boston & Albany Railroad.
Massachusetts avenue, over Providence Division, N. Y., N. H. & H. R.R.
* Meridian street, from East Boston to Chelsea.
* Mount Washington avenue, over Fort Point channel.
Neptune road, over Boston, Revere Beach & Lynn Railroad.
Newton street, over Providence Division, N. Y., N. H. & H. R.R.
Public Garden foot-bridge.
Scarboro'-pond foot-bridge, in Franklin park.
Shawmut avenue, over Boston & Albany Railroad and Providence Division, N. Y., N. H. & H. R.R.
Southampton street, east of Midland Division, N. Y., N. H. & H. R.R.
Southampton street, west of Midland Division, N. Y., N. H. & H. R.R.
Stony brook, in the Fens.
Summer street, over A street.
Summer street, over B street.

Summer street, over C street.
* Summer street, over Fort Point channel.
* Warren bridge, Boston to Charlestown.
West Rutland-square foot-bridge, over Providence Division, N. Y., N. H. & H. R.R.
Winthrop, from Breed's Island to Winthrop.
Wood Island park foot-bridge, over Boston, Revere Beach & Lynn Railroad.

II. — BRIDGES OF WHICH BOSTON SUPPORTS THE PART WITHIN ITS LIMITS.

Bellevue street, in the Riverway, over Muddy river.
Bernier-street foot-bridge, in the Riverway, over Muddy river.
Brookline avenue, in the Riverway, over Muddy river.
Central avenue, from Dorchester to Milton.
* Chelsea bridge, North, over North channel, Mystic river.
* Granite bridge, from Dorchester to Milton.
Huntington avenue, in the Riverway, over Muddy river.
Longwood avenue, in the Riverway, over Muddy river and Boston & Albany Railroad.
Milton bridge, from Dorchester to Milton.
* Neponset bridge, from Dorchester to Quincy.
* North Beacon street, from Brighton to Watertown.
Spring street, from West Roxbury to Dedham.
* Western avenue, from Brighton to Watertown.

III. — BRIDGES OF WHICH BOSTON PAYS A PART OF THE COST OF MAINTENANCE.

Albany street, over Boston & Albany Railroad freight tracks.
Ashmont street and Dorchester avenue, over Old Colony Division, N. Y., N. H. & H. R.R.
Blue Hill avenue, over Midland Division, N. Y., N. H. & H. R.R., Dorchester.
Boston street, over Old Colony Division, N. Y., N. H. & H. R.R.
* Cambridge street, from Brighton to Cambridge.
Cambridge street, over Boston & Maine and Boston & Albany Railroads.
* Canal bridge, from Boston to Cambridge.
Chelsea bridge, over the Boston & Maine Railroad.
Dorchester avenue, over Old Colony Division, N. Y., N. H. & H. R.R.

Dorchester street, over Old Colony Division, N. Y., N. H. & H. R.R.
* Essex street, from Brighton to Cambridge.
Everett street, over Boston & Albany Railroad, Brighton.
* Harvard bridge, from Boston to Cambridge.
Harvard street, over Midland Division, N. Y., N. H. & H. R.R., Dorchester.
Norfolk street, over Midland Division, N.Y., N. H. & H. R.R., Dorchester.
* North Harvard street, from Brighton to Cambridge.
Oakland street, over Midland Division, N. Y., N. H. & H. R.R., Dorchester.
Perkins street, over Boston & Maine and Boston & Albany Railroads.
* Prison-point bridge, Charlestown to Cambridge.
Southampton street, over Old Colony Division, N. Y., N. H. & H. R.R.
Summer street, over freight tracks, N. Y., N. H. & H. R.R.
* West Boston temporary bridge, from Boston to Cambridge.
West Fourth street, over Old Colony Division, N. Y., N. H. & H. R.R.
* Western avenue, from Brighton to Cambridge.

IV. — BRIDGES SUPPORTED BY RAILROAD CORPORATIONS.

1st. — Boston & Albany R.R.

Albany street, over passenger tracks.
Harrison avenue.
Market street, Brighton.
Tremont street.
Washington street.

2d. — Boston & Maine and Boston & Albany Railroads.

Main street.
Mystic avenue.

3d. — Boston & Maine R.R., Eastern Division.

Wauwatosa avenue, East Boston.

4th. — Boston, Revere Beach & Lynn R.R.

Everett street.

5th. — New York, New Haven & Hartford R.R., Midland Division.

Broadway.
Dorchester avenue.
Fifth street.
Fourth street.
Morton street, Dorchester.
Norfolk street, near Dorchester station.
Second street.
Silver street.
Sixth street.
Third street.
Washington street, Dorchester.

6th. — New York, New Haven & Hartford R.R., Old Colony Division.

Adams street.
Cedar Grove Cemetery.
Freeport street.
Medway street.
Savin Hill avenue.

7th. — New York, New Haven & Hartford R.R., Providence Division.

Albany street.
Beech street, West Roxbury.
Bellevue street, West Roxbury.
Berkeley street.
Broadway.
Canterbury street, West Roxbury.
Castle square.
Centre and Mt. Vernon streets, West Roxbury.
Columbus avenue.
Dartmouth street.
Dudley avenue, West Roxbury.
Harrison avenue.
Park street, West Roxbury.
Washington street.

V. — BRIDGE SUPPORTED BY THE METROPOLITAN PARK COMMISSION.

Mattapan bridge, Dorchester to Milton.

RECAPITULATION OF BRIDGES.

I.	Number wholly supported by Boston . .	72
II.	Number of which Boston supports that part within its limits	13
III.	Number of which Boston pays a part of the cost of maintenance	24
IV.	Number supported by railroad corporations:	
1.	Boston & Albany Railroad	5
2.	Boston & Maine and Boston & Albany Railroads,	2
3.	Boston & Maine, Eastern Division . . .	1
4.	Boston, Revere Beach & Lynn Railroad . .	1
5.	N.Y., N.H. & H. R.R., Midland Division . .	11
6.	N.Y., N.H. & H. R.R., Old Colony Division .	5
7.	N.Y., N.H. & H. R.R., Providence Division .	14
V.	Number supported by the Metropolitan Park Commission	1
	Total	149

Agassiz-road Bridge (in the Fens).

This bridge was built in 1887, of brick and stone masonry. It is maintained by the Park Department, and is in good condition.

Albany-street Bridge (over the Boston & Albany R.R. Freight Tracks).

The original structure was built in 1856–57, and rebuilt in 1867–68. The present bridge was built in 1886–87, and is maintained in part by the City of Boston and in part by the Boston & Albany Railroad. The lower planking has been renewed and the floor beams cleaned and painted during the year.

Allston Bridge (over the Boston & Albany R.R., Brighton).

This is an iron bridge, built in 1892. The ironwork under the flooring needs painting, and some of the woodwork around the trusses should be renewed.

Arborway Bridge (over Stony brook, in Arborway, near Forest Hills Station).

This is a wooden bridge resting on abutments of vulcanized spruce piles. The stringers and under-planking are of vulcanized hard pine. It was built in 1893, and is maintained by the Park Department.

Ashland-street Bridge (over Providence Division, New York, New Haven & Hartford R.R., West Roxbury).

The present structure is of iron, and was built in 1875. Early in October, the Boston Elevated Railway Company placed a second track on this bridge, and at that time such of the stringers and lower planking as was found in poor condition were renewed and the floor beams cleaned and painted.

Ashmont-street and Dorchester-avenue Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is a wooden bridge, formerly maintained by the railroad company. It was lengthened on the Boston side in 1895, and now the city maintains 75 feet of the northerly part. Part of the deck planking is in poor condition and needs renewal. The fence owned by the city should be painted.

Athens-street Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1874. A new spruce deck and walks have been put in, the fences repaired and most of the ironwork has been painted.

Audubon-road Bridge (over the Boston & Albany R.R.).

This is a steel-plate girder bridge, built in 1893–94, and is maintained by the Park Department. As reported last year, the sidewalk planking is in poor condition and should be renewed, and the ironwork over the main tracks should be painted.

Beacon-street Bridge (over Outlet of the Fens).

This bridge was built in 1880–81, and had, up to 1901, a wooden floor for the roadway. At the latter date the wooden stringers and planking were removed, and twelve lines of 18-inch steel I-beam stringers put in. The new stringers and the old plate girders were then encased in Portland cement concrete, strengthened with expanded metal. The roadway was paved with hard-pine blocks, treated by the creo-resinate process. The bridge is now in good condition.

Beacon-street Bridge (over Boston & Albany R.R.).

This is an iron bridge, built in 1884–85, widened in 1887–88, and the central roadway further widened in 1890 for the convenience and at the expense of the Street Railway Company.

The ironwork below the floor is very rusty and should be painted. The sidewalk planking is poor, and the wooden facias should be repaired.

Bellevue-street Bridge (over Muddy river, in Riverway).

This is a segmental masonry arch of 44 feet span and 15 feet rise. It was built in 1893 by the Park Departments of Boston and Brookline, and is maintained jointly by them.

Bennington-street Bridge (over Boston, Revere Beach & Lynn R.R.).

This bridge is made up of two independent parts; the old part is of iron, built in 1889. The street has been widened and a new steel bridge built beside the old one; the woodwork on the old bridge has been renewed and the ironwork painted; the new part was built in 1902. The bridge is in good condition.

Berkeley-street Bridge (over Boston & Albany R.R. and Providence Division, N. Y., N. H. & H. R.R.).

The bridge over the tracks of the Boston & Albany Railroad, which is maintained by the city, was originally built for the Boston Water Power Company, and accepted by the city in 1869. The structure over these tracks is a through plate girder bridge, and was built in 1891. It is now in good condition.

The bridge over the tracks of the N. Y., N. H. & H. R.R. was built in 1899, and is maintained by that company.

Bernier-street Foot-bridge (over Bridle path in Riverway).

This is a semi-circular masonry arch of 38 feet 4 inches span. It was built in 1893, and is maintained by the Park Department.

Bernier-street Foot-bridge (over Muddy river).

This is a segmental masonry arch of 52 feet span and 14 feet rise. It was built in 1893 by the Park Departments of Boston and Brookline, and is maintained jointly by them.

Berwick-park Foot-bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron foot-bridge, erected in 1894. The iron stairs and piers were new, but the trusses and floor-beams were those built for Franklin street in 1883. With the exception of risers on the stairs, which should be painted, the bridge is in good condition.

Blakemore-street Bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1881–82. It is now in good condition.

Blue Hill-avenue Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This is a new steel through truss bridge built by the railroad company, under the decree of the Superior Court abolishing the grade crossing on this avenue. The bridge consists of three trusses of the Baltimore type, about 135 feet 6 inches span centre to centre of end pins, and 30 feet high. The bridge is 120 feet between centres of railings, and is divided into two roadways, each 43 feet 6 inches wide in the clear, and two sidewalks, each 11 feet 6 inches wide. The roadway stringers are of hard pine, 6 inches by 14 inches, spaced 2 feet on centres, and resting on angle-seats riveted to the floor beams. The lower planking of the roadway is 4-inch hard pine, and the wearing surface is of 2-inch spruce. The sidewalk stringers are 4 inches by 12 inches and the planking 2 inches thick, both of hard pine. The surface of the bridge is maintained by the city and the rest of the structure by the railroad company.

Bolton-street Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This is a wooden bridge, built in 1889. The roadway planking and sidewalks need renewal, and the fences should be repaired and painted.

Boston-street Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is a plate girder bridge, built in 1900, in connection with the abolishment of the grade crossing on Dorchester avenue. The surface of the bridge is maintained by the

city, and the rest of the structure by the railroad company. The bridge should be painted; otherwise it is in good condition.

Boylston-street Arch Bridge (in the Fens).

This is a stone arch bridge, built in 1881. It is in good condition, with exception of coping, which should be repointed.

Boylston-street Bridge (over Boston & Albany R.R.).

This is an iron bridge, built in 1886–88. The railings should be repaired and the sidewalk planking renewed.

Bridle-path Bridge (over Muddy river, in the Riverway).

This a masonry bridge of three arches; the central arch is elliptical in form, with a span of 30 feet and a rise of 9 feet 6 inches; the side arches are semi-circular, 15 feet in diameter. It was built in 1894, and is maintained by the Park Department. It is in good condition.

Broadway Bridge (over Fort Point Channel).

The draw and its foundation were rebuilt in 1874–75, and the woodwork on the draw was renewed in 1896. A temporary foot-bridge was built in 1901 outside the lines of the street, but utilizing the old draw-span, to serve for foot travel during the construction of the new bridge.
(See page 82.)

Broadway Bridge (over Boston & Albany R.R.).

The old bridge, built in 1880–81, was replaced in 1900 by the present bridge. The railings should be cleaned and painted and the sidewalk planking renewed.

Brookline-avenue Bridge (over Boston & Albany R.R.).

This is an iron bridge, built in 1884. The under-planking is in poor condition and the ironwork below the floor is badly rusted. As recommended last year, the bridge should have the woodwork renewed and the ironwork painted.

Brookline-avenue Bridge (over Muddy river, in the Riverway).

This is a semi-circular masonry arch of 15 feet span. It was built in 1892 by the Park Departments of Boston and Brookline, and is maintained by them jointly.

Brooks-street Bridge (near Faneuil Station, Brighton).

This bridge was built in 1902, and consists of seven lines of deck-plate girders of about 44 feet span and 5 feet 6 inches depth. The floor is supported on buckle-plates, and has a roadway 26 feet 6 inches wide in the clear, and a sidewalk 5 feet 6 inches wide. The wearing surface of both roadway and sidewalk is of asphalt on a concrete base. The bridge is in good condition.

Byron-street Bridge (over Boston, Revere Beach & Lynn R.R.).

This is a wooden bridge, built in 1889. The bridge is in poor condition. The bulkheads should be repaired. The deck planking, curb sticks and sidewalk planking need renewal, and the iron rods need painting.

Cambridge-street Bridge (from Brighton to Cambridge).

This is a wooden pile bridge with a wooden leaf draw. It was rebuilt in 1884; the draw was rebuilt in 1891. The bridge is in the care of the Commissioners for the Boston and Cambridge Bridges, and the city pays one-half the cost of maintenance; the Boston side of the bridge is in poor condition. One corner of the Boston abutment fell February 12, 1903, and it has been rebuilt, and a few deck planks have been renewed; the planking on the piers and waterway is in poor condition; the fender-guard on the Cambridge side needs repairing; the deck planking on the Boston side has been repaired in spots many times, and should be entirely renewed and additional stringers added; the deck planking on the draw also needs renewal; the sidewalk planking needs repairs; one draw arm on the Cambridge side should be renewed; both abutments need small repairs; the draw should be adjusted; new irons are needed on the waterway, and a boat should be provided.

Cambridge-street Bridge (over Boston & Maine and Boston & Albany Railroads, Charlestown).

This is a steel bridge of four spans, built in 1901 by the Boston & Maine Railroad. The surface is maintained by the city, the remainder by the railroad company. The bridge has been painted, and is in good condition.

Canal or Craigie's Bridge.

This is a wooden pile bridge, with a wooden turn-table draw. The city pays one-half the cost of maintenance. The bridge was originally built in 1808, was rebuilt in 1852, and was again rebuilt and widened in 1874. The bridge is in the care of the Commissioners for the Boston and Cambridge Bridges. Only ordinary repairs have been made. The sidewalks, sidewalk bulkheads, roadway planking near the curbs, and fencing that have not recently been rebuilt are poor, and need rebuilding; additional stringers are needed near the draw, and some pile work is needed near the ends of the bridge; some of the spur-shores need refitting; the draw-track circle and wharf need extensive repairs, and part of the fender-guard should be removed, as it is in a dangerous condition. This bridge will probably be in service but a year or two longer, as it is proposed to build a dam on its site.

Castle Island Foot-bridge (from Marine Park to Castle Island).

This is a temporary foot-bridge built in 1892, and is maintained by the Park Department. It connects the Marine Park with Castle Island, and is furnished with a draw, so that if desired by the United States authorities the island can be cut off from the mainland. A small amount of replanking has been done. Repairs are needed on the fence and planking, and the bridge should be painted; otherwise the bridge is in fair condition.

Central-avenue Bridge (over Neponset river, Dorchester Lower Mills).

This is an iron bridge, and was built in 1876. The city maintains the part within its limits. The roadway decking and many stringers on the part supported by Boston have been renewed, and this part of the bridge is now in good condition.

Charlesgate Bridge (in the Fens, over Boston & Albany R.R.).

This is an iron bridge, built in 1881–82, and is maintained by the Park Department.

Charlesgate Bridge (in the Fens, over Ipswich Street).

This is a deck-plate girder bridge with a buckle-plate floor. The roadway is paved with asphalt and the sidewalks with artificial stone. It is in good condition.

Charlestown Bridge (from Boston to Charlestown).

This bridge was opened to public travel November 27, 1899, and superseded the old Charles River bridge, which was built in 1785–86.

The present bridge over the river consists of ten spans of the deck-plate type, each 85 feet long, and a swing or turn-table draw 240 feet 6 inches long.

The bridges over Water street and over the railroad tracks each consist of two span steel I-beams, with brick arches turned between the beams. The entire structure is in good condition.

Chelsea Bridge (over Boston & Maine R.R.).

This is an iron bridge, built by the Boston & Maine Railroad Company in 1894, and is over the railroad location. The surface of the bridge is maintained by the city, the remainder by the railroad company. The ironwork of the bridge has been painted by the railroad company. The wheel-guard is too low and narrow and the fences need repairing and painting; otherwise the bridge is in good condition.

Chelsea Bridge, North (over North Channel, Mystic river).

The city maintains the part within its limits. The original structure was built in 1802–03. The piles under the main bridge were driven in 1880. The upper part of the bridge, the draw and draw foundations were built in 1895. The draw-way was widened to 60 feet in 1900, the draw foundation being enlarged, the draw lengthened, and the draw piers built. Ordinary repairs have been made; the tops of some of the old piles have begun to decay; the old fender-guards are in poor condition; some of the sidewalk planking needs renewal, and many palings on the fence need straightening; otherwise the bridge is in good condition.

Chelsea Bridge, South (over South Channel, Mystic river).

This is a pile bridge with an iron draw. The original bridge was built in 1802–03. The piles of the present bridge

were driven and the draw was built in 1877. That part of the bridge above the girder caps was rebuilt at a higher grade, and the draw was raised in 1895. The corner of the up-stream wing has been rebuilt and ordinary repairs have been made. A new float stage for a public landing has been placed back of the pier. The fender-guards are in poor condition; the top of the pier should be rebuilt; the waterway should be repaired; the woodwork on the sidewalks should be renewed; two iron brackets on the draw should be repaired, and several pieces of track should be renewed.

Chelsea-street Bridge (from East Boston to Chelsea).

This is a wooden pile bridge, with an iron swing draw; the original bridge was built in 1834; was rebuilt in 1848, 1873, and again in 1894–95. In November the Massachusetts Pipe Line Gas Company put two siphons across the channels between the bridge and the up-stream fender-guard, removing a few piles which were later replaced by others. The decking is in poor condition and will soon need renewal; a new latch and a new wheel for operating the adjusting screw should be provided, and the draw should be painted.

Circuit-drive Bridge (over Scarboro' Pond, in Franklin Park).

This is an elliptical masonry arch of 30 feet span and 6 feet 3 inches rise. It was built in 1893, and is maintained by the Park Department.

Columbia-road Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is a new deck plate girder bridge of two equal spans, one over the tracks of the N. Y., N. H. & H. R.R., and the other over Old Colony avenue, and was built in 1902. Each span consists of six lines of plate girders 78 feet 6 inches long, centre to centre of bearing pins, and 4 feet 10½ inches deep, back to back of flange angles. The floor beams are built beams and the roadway stringers are 6-inch hard pine from 12 to 14 inches deep. The roadway flooring is of hard pine 4 inches thick protected by a heavy water-proof coating; on this is laid a brick pavement of Canton brick with cement grout joints. The sidewalk has an asphalt wearing surface.

Columbia-road Bridge (over Shoreham street).

This bridge was built in 1902, and consists of two spans of about 28 feet resting on a steel trestle bent in the centre of the street. There are 21 lines of 24-inch steel I-beams, spaced about 3 feet 6 inches on centres, and between the beams brick arches are turned, made of a single ring of brick. Above these arches the entire width of the bridge is filled solid with Portland cement concrete, and its upper surface protected by a water-proof coating. The roadway is paved with Canton brick, laid with cement grout joints. The sidewalk is of artificial stone.

Columbus-avenue Bridges (over Boston & Albany R.R. and Providence Division, New York, New Haven & Hartford R.R.).

The bridge over the Boston & Albany Railroad was built in 1876–77, and is maintained by the city. In 1899 the bridge was shortened 11 feet at its south end, and a pier built in place of the old south abutment.

The sidewalk planking has been patched and the roadway sheathed during the year.

The bridge over the tracks of the N.Y., N.H. & H. R.R. was built in 1899, and is maintained by that company.

Commercial Point or Tenean Bridge (Dorchester).

This is a wooden pile bridge with a wooden leaf draw. The piles were driven in 1875. The draw and upper part of the bridge was rebuilt in 1901. It is in fair condition.

Commonwealth-avenue Bridge (in the Fens).

This is an iron bridge, and was built in 1881–82. It is in good condition, with the exception of the sidewalk planking, which should be renewed. It is maintained by the Park Department.

Congress-street Bridge (over Fort Point Channel).

This is a wooden pile bridge, with an iron turn-table draw on a stone foundation, and was built in 1874–75.

Miscellaneous repairs have been made. The roadway planking, the stone paving, fender-guards, track circle, and one draw landing are in poor condition. The Secretary of War has ordered the draw-way to be widened from its present width of 43 feet 9 inches to 50 feet. When this work is undertaken the bridge should be rebuilt.

Cornwall-street Bridge (over Stony Brook, West Roxbury).

This is a small wooden bridge, built in 1892. It is in good condition.

Cottage Farm Bridge (over Boston & Albany R.R., Brighton).

The present bridge was built in 1895–96. With the exception of the plate girders on the outside lines of the bridge, and some special construction under the sidewalks, the superstructure is composed of 20-inch steel beams filled between with brick arches and Portland cement concrete, on which is a wearing surface of Sicilian rock asphalt. It is in good condition.

Cottage-street Foot-bridge (over flats, East Boston).

This is a wooden pile bridge, built in 1889, for foot travel only. A great quantity of ice has formed over the flats, some of it under the bridge being four feet thick, and, becoming attached to the piles, has pulled up or broken many of them, necessitating the closing of the bridge.

Dartmouth-street Bridges (over Boston & Albany R.R. and Providence Division, New York, New Haven & Hartford R.R.).

The bridge over the Boston & Albany Railroad was built in 1878–79, and is maintained by the city. Very extensive changes were made in this bridge in 1899 by the railroad companies, necessitated by the new location of the tracks of the N. Y., N. H. & H. R.R. leading to the South Station and the abandoning of the tracks connecting this road with the B. & A. R.R. The bridge has been sheathed, and a new sidewalk built on the easterly side. The bridge over the tracks of the N. Y., N. H. & H. R.R. was built in 1899, and is maintained by the railroad company.

Dorchester-avenue Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is a steel bridge, built in 1900 over the new location of the N. Y., N. H. & H. R.R. The surface of the bridge is maintained by the city and the rest of the structure by the railroad company. It is in good condition.

Dorchester-street Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1869. It is principally maintained by the railroad company, and was repaired and put in fair condition in 1893. The railroad company has abandoned its location at this place and part of the bridge has been removed, and the remainder will be used but a few months longer; the bridge is of light structure, and some shores have been placed below it.

Dover-street Bridge (over Fort Point Channel).

This was originally a wooden pile bridge, built in 1805, rebuilt in 1858–59, and again in 1876. In 1893–94, upon the abolition of the grade crossing of the Old Colony Railroad, the present iron structure, resting on masonry piers, was built. General repairs have been made; some new track is needed for the draw; the rack should be realigned in order that the draw may be reversed; the masonry piers need repointing. The draw binds on the Boston end during hot weather. The lower planking on the draw is in poor condition and needs patching. Repairs are needed on the waterway, and the platform and the steps to the float need rebuilding; otherwise the bridge is in good condition.

Ellicott-arch Bridge (in Franklin Park).

This is a semi-circular masonry arch of 17 feet 6 inches span. It was built in 1889, and is maintained by the Park Department.

Essex-street Bridge (from Brighton to Cambridge).

This bridge is in the care of the Commissioners for the Boston and Cambridge Bridges; the city pays one-half the cost of maintenance. It is a wooden pile bridge, with a wooden leaf draw, and was originally built in 1850; the draw was rebuilt and the adjoining stringers renewed in 1891; the other woodwork above the piles was renewed and some piles of the Boston side were driven in 1896. One-half of the draw has been redecked and ordinary repairs made. Some of the stringers adjoining the draw-arms have begun to decay, and should be renewed; the planking on the other half of the draw needs renewal, and that on the Cambridge end of the main bridge needs repairing. It is probable that this bridge will soon be rebuilt at a higher grade to abolish the grade crossing.

Everett-street Bridge (over Boston & Albany R.R., Brighton).

This is an iron bridge, built in 1891, by the Boston & Albany Railroad Company. The recommendation made in these reports for several years past is renewed this year, that the ironwork above and below the floor be thoroughly cleaned and painted and the sidewalks repaired.

Federal-street Bridge (over Fort Point Channel).

This is a wooden pile bridge, with a double retractile iron draw, and was rebuilt in 1891–92. General repairs have been made. The sidewalks should be resurfaced in part, the wharves and fender-guards repaired, and the landing shoes for the draw reset. Additional stops are needed for the draw, and a spare truck should be provided; some of the spur-shores have begun to decay, and should be refitted; the planking and irons on the waterway and the ladder should be repaired; the wreckage among the piling should be removed.

Fen Bridge (in the Fens).

This bridge was built in 1891–93. It is in good condition.

Ferdinand-street Bridge (over Boston & Albany R.R.).

This is an iron bridge, built in 1892. In 1899 this bridge was shortened about three feet at its southerly end, and the old south abutment replaced by a brick pier. As reported last year, the lower planking is in poor condition.

Forest Hills Entrance Bridge (in Franklin Park).

This bridge was built in 1894–95. It is maintained by the Park Department, and is in good condition.

Gold-street Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This bridge was built in 1895, replacing a foot-bridge which was built in 1890; the sidewalk planking should be renewed; the fences should be repaired; the bridge should be painted and the walls need some pointing; otherwise the bridge is in good condition.

Granite Bridge (from Dorchester to Milton).

This is a wooden pile bridge, with a wooden leaf draw. The city maintains the part within its limits. The bridge was originally built in 1837. It is in poor condition, and should be rebuilt; the abutment should be repaired; the piles are much worn; several of the stringers show considerable rot; the planking on the draw is decaying, and the tops of the piers are very poor.

Harvard Bridge (from Boston to Cambridge).

This is an iron bridge, with an iron turn-table draw, and was built in 1887–91. The bridge is in the care of two Commissioners, one appointed from Boston and one from Cambridge, and the expense of maintenance is borne equally by each city.

The roadway of the fixed spans was repaired in 1901–02 and a wooden block paving laid. The roadway of these spans is now in good condition, but that of the draw span is in very poor condition. The lower planking and stringers have not been renewed since the draw was built in 1891, and they are now very rotten. Unless a new deck is put on at once it will be necessary to have it carefully watched and repairs made as soon as signs of breaking through appear. The asphalt sidewalks, which have been reported for a number of years to be in very poor condition, have grown much worse, and should be no longer tolerated on a bridge having so much foot travel.

As reported last year, the fences should be cleaned and painted, as they are very rusty.

Harvard-street Bridge (over Midland Division, New York, New Haven & Hartford R.R., Dorchester).

The sidewalks are supported by the city, the roadway by the railroad; the woodwork of the roadway has been rebuilt.

Plans have been prepared for new abutments and a longer and wider bridge, and negotiations with the railroad are in progress for rebuilding this bridge.

Huntington-avenue Bridge (over Boston & Albany R.R.).

This is an iron bridge. It was built in 1872, and in 1876–77 the abutments were rebuilt and the bridge widened by the addition of two new girders. In 1896, in conse-

quence of changes in the grade of the avenue, the floor was entirely rebuilt and new girders added for supporting the water-pipes. The lower planking of spruce which was put in at that time has now become very rotten, and has broken through in a number of places during the past year. It is recommended that a new deck be put on at once and the girders cleaned and painted.

Huntington-avenue Bridge (over Muddy river).

This is a semi-circular masonry arch of 15 feet span. It was built in 1893, and is maintained by the Park Departments of Boston and Brookline.

Ipswich-street Bridge (over Waterway in the Fens).

The bridge was built in 1898, and is in good condition.

Irvington-street Foot-bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron foot-bridge, and was built in 1892. The planking is thin, but otherwise the bridge is in good condition.

L-street Bridge (over Reserved Channel, South Boston).

This is a wooden pile bridge, with an iron retractile draw, It was built in 1892. General repairs have been made; some of the piling in the fender-guard and under the 6-foot walk needs renewal; the sidewalks need patching, the roadway deck plank on the draw has begun to decay and needs renewal; some caps on the pier and a few low-water girders on the pier and bridge have been somewhat damaged by vessels; more riprap should be placed in front of the east abutment.

Leverett Pond Foot-bridge (in Leverett Park).

This is a segmental masonry arch of 24 feet span and 5 feet 5 inches rise. It was built in 1894, and is maintained by the Park Department.

Linden Park-street Bridge (over Stony brook).

This is a wooden bridge, built in 1887. The bridge is in fair condition.

Longwood-avenue Bridge (over Muddy river and Boston & Albany R.R.).

The original wooden structure was built in 1857, and rebuilt in 1877. The present masonry arches were erected in 1899 by the Park Departments of Boston and Brookline, and are maintained jointly by them.

Malden Bridge (from Charlestown to Everett).

This is a wooden pile bridge with a retractile steel draw, and was rebuilt in 1900–01. Only ordinary repairs have been made; the bridge should be painted, and about 50 feet of fence should be built on the wing of the abutment at the Charlestown end. Otherwise it is in good condition.

Massachusetts-avenue Bridge (over Boston & Albany R.R.).

This is an iron bridge, built in 1876. It was thoroughly repaired in 1893, with the exception of the wooden fences. These fences are now in very poor condition, and should be rebuilt, and the sidewalks should be resurfaced.

Massachusetts-avenue Bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1876. The woodwork was renewed in 1901, and the ironwork cleaned and painted. The westerly sidewalk planking is very thin and should be renewed; otherwise the bridge is in good condition.

Mattapan Bridge (from Dorchester to Milton).

This is a three-arch bridge of Melan construction, with granite facing. It was built in 1902 by the Metropolitan Park Commission, and is maintained by it. The arches are semi-circular, two spans being 14 feet and one 50 feet; the bridge has one 56-foot roadway and two 12-foot sidewalks. During the past year the roadway has been paved with stone blocks near the street car tracks and wooden blocks on the side.

Meridian-street Bridge (from East Boston to Chelsea).

This is a wooden pile bridge, with a wooden turn-table draw on a pile foundation. The original structure was built in 1858. It was rebuilt soon afterwards, and was widened

and rebuilt in 1884, excepting the draw, which was built in 1875–76. The chords of the draw were rebuilt in 1896. The worst places on the waterway have been repaired with oak piles and hard pine lumber, and further repairs are needed; the wharf should be redecked; the fascias on the sidewalks are getting poor; the stringers and bulkhead at the Boston end of the channel need strengthening; the draw should be furnished with some new rack; the track is getting much worn; one pile under the sidewalk should be spliced; one of the main truss-rods is broken, and a new one should be furnished; the pier is in poor condition, and the roadway planking has begun to decay.

Milton Bridge (from Dorchester to Milton).

The city maintains the part within its limits. The original structure is very old. It was widened in 1871–72. The older part of this bridge was built of stone, and the widening is an iron structure on stone columns. The westerly sidewalk was rebuilt on new iron girders and floor beams in 1900. The bridge should be painted, and the sidewalk planking on the down-stream side of the bridge should be renewed in part; one of the cap-stones over the first waterway is cracked.

Mt. Washington-avenue Bridge (over Fort Point Channel).

This is a wooden pile bridge, with an iron draw. It was built in 1854, and rebuilt in 1870–71. This bridge is in poor condition. It has the only draw of importance in the city that is moved by hand-power; the draw-pier is in poor condition, and is so low that it is covered with water at every high course of tides; the sidewalks, draw landings, roadway planking on draw, bracing on bents, roadway pavement, and the fender-guards are in very poor condition; the waterways are out of repair; the foundation of the house is in poor condition.

The Secretary of War has ordered the draw-way to be widened from 43 feet 7 inches to 50 feet. If this bridge is to be kept open it should be rebuilt.

Neponset Bridge (from Dorchester to Quincy).

The city maintains the part within its limits. The original structure was built in 1802, and the present one in 1877. The draw is too heavy to be handled by hand, and should be

replaced by a turn-table draw. General repairs have been made. The bridge needs general overhauling. The upstream draw-arm is bent and should be repaired; the downstream pier and fender-guards need extensive repairs; the blocking, hinges, planking, stringers near the gudgeons and gears, the decking of the draw, and the bearing-plate at the abutment are in poor condition, and should be renewed.

Neptune-road Bridge (over Boston, Revere Beach & Lynn R.R.).

This is an iron bridge, built in 1887–88, and is maintained by the Park Department. The roadway planking should be renewed; otherwise the bridge is in good condition.

Newton-street Bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1872. It was cleaned and painted in 1902 and a new deck put on. The bridge, for so old a structure, is now in good condition.

Norfolk-street Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This is a through lattice girder bridge, and was built in 1902.

The surface of the bridge is maintained by the city, and the rest of the structure by the railroad company. The bridge is in good condition.

North Beacon-street Bridge (from Brighton to Watertown).

The city maintains the part within its limits. This is a wooden pile bridge with a wooden leaf draw. The original structure was built in 1822, and the present one in 1884. The bridge is in poor condition; the sidewalk planking, the draw planking, three draw-arms, and some of the adjoining stringers should be renewed; the draw pier is in very poor condition, and the upper part should be rebuilt, and many of the piles in the bridge have begun to decay.

North Harvard-street Bridge (from Brighton to Cambridge).

The city maintains the part within its limits. This bridge was originally built in 1662, and was rebuilt, except the piling, in 1879; the draw was built in 1891. The bridge is

in the care of the Commissioners for the Boston and Cambridge Bridges; the city pays one-half the cost of maintenance. The bridge is in poor condition, and should be rebuilt and replaced by a wider structure, more in keeping with the improvements recently made in the vicinity.

Oakland-street Bridge (over Midland Division, New York, New Haven & Hartford R.R.).

This is a new steel plate girder bridge, built by the railroad company in 1902 under the decree of the Superior Court abolishing the grade crossing at this point. The surface of the bridge is maintained by the city and the rest of the structure by the railroad company. It is in good condition.

Perkins-street Foot-bridge (over the Boston & Maine R.R. and Boston & Albany R.R. in Charlestown).

This bridge was built in 1900, and opened to travel February 2, 1901; it has two spans of wooden stringers and one of steel Pratt trusses. The surface is maintained by the city, the rest of the structure by the railroad companies. It has been painted.

Prison-point Bridge (from Charlestown to Cambridge).

This bridge was originally built in 1833, and was rebuilt in 1876–77. It is in the care of the Commissioners for the Boston and Cambridge Bridges; the city pays one-half the cost of maintenance.

This bridge is to be replaced by a new one to be built at a higher grade to abolish the numerous grade crossings, the work to be done by the Boston & Maine R.R. The Charlestown end of the new bridge is partially built, and a temporary bridge now connects the new work with the Cambridge end, and was opened to travel May 6, 1903, and soon after the old bridge was taken out of commission.

Public Garden Foot-bridge.

This is an iron bridge. It was built in 1867, and is now in good condition.

Scarboro' Pond Foot-bridge (in Franklin Park).

This is an elliptical masonry arch of 40 feet span and 8 feet 3 inches rise. It was built in 1893, and is maintained by the Park Department.

Shawmut-avenue Bridge (over Boston & Albany R.R. and Providence Division, New York, New Haven & Hartford R.R.).

This is an iron bridge, built in 1871. A special report was made to the Superintendent of Streets, under date of March 22, 1902, calling attention to the condition of this bridge, and recommending that certain repairs be made at once, and that the bridge "be rebuilt within the next two years." Although the repairs recommended in that report were made, the time has now come when the bridge cannot be maintained with safety longer than the time needed to build a new bridge. It is therefore recommended that a new bridge be built at once.

Southampton-street Bridges (over South Bay Sluices).

These are wooden bridges, built in 1875 as temporary structures; sidewalk bulkheads and roadway bulkheads are in poor condition and should be renewed. The wing bulkheads are also in poor condition, the sidewalk planking needs repairing, and the roadway planking on the westerly bridge needs renewal in part.

Southampton-street Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

This is a steel plate girder bridge, built in 1901–2. The surface is maintained by the city, the rest of the structure by the railroad company. It is in good condition.

Spring-street Bridge (from West Roxbury to Dedham).

This is a stone bridge. The city maintains the part within its limits. It is in good condition, with the exception of the fences, which should be rebuilt this year.

Stony-brook Bridge (in the Fens).

This is an ornamental brick arched bridge, with stone facings, built in 1891–92, and maintained by the Park Department. It is in good condition.

Summer-street Bridges (over A, B, and C streets).

These bridges were built in connection with the abolition of the grade crossing on Congress street, and were opened to

travel in 1900. The bridge over A street is a steel deck plate girder structure, with a paved roadway of granite blocks and asphalt sidewalks.

The bridge over B street is a through-plate girder structure, with a paved roadway of granite blocks and asphalt sidewalks.

The bridge over C street is a two-span steel-beam structure, with brick and concrete arches turned between the beams; the roadway is paved with granite blocks and the sidewalks with asphalt.

The Boston Elevated Railway Company has laid a double track across all of these bridges, but no cars have as yet been run over them.

All these bridges are in good condition.

Summer-street Bridge (over Fort Point Channel).

This bridge was built in 1899–1900, in connection with the abolition of the grade crossing on Congress street. It is a four-span deck plate girder bridge, resting on masonry piers, with two retractile draws, over a 50-foot channel-way. The roadway of the fixed spans has a granite block paving, and the sidewalks have asphalt wearing surfaces. The whole structure is in good condition, but should be painted during the year. The Boston Elevated Railway Company has laid a double track across the fixed spans of this bridge, but have not as yet laid the track over the draw.

Summer-street Bridge (over New York, New Haven & Hartford Railroad Freight Tracks).

This bridge was built in 1900, in connection with the abolition of the grade crossing on Congress street, and is maintained by the city and the railroad company, the former maintaining the wearing surface and the latter maintaining the rest of the structure. It has four spans, consisting of three through trusses each, and has a granite-paved roadway and asphalt sidewalks. It is in good condition. The street railway tracks have been laid across this bridge.

Warren Bridge (from Boston to Charlestown).

This is a wooden pile bridge, with a double retractile iron draw. The present structure was built in 1883–84. The Boston end of the bridge has been paved nearly to the draw, and general repairs have been made. Some of the piles under the wharf are broken; the fender-guards are in poor

condition; the paving on the Charlestown end of the bridge, planking on the waterway and in the draw pit, the piling at two corners of the waterway and the tail track timber need repairing; the landing shoes should be reset; the sidewalk near the railroad tracks, city side, should be extended about 20 feet; the curb at the draw should be realigned.

West Boston Temporary Bridge (from Boston to Cambridge).

This bridge was built in 1898–99 to accommodate the travel using West Boston bridge till the Cambridge bridge should be built; it is in care of the Commissioners for the Boston and Cambridge Bridges; the city pays one-half the cost of maintenance; the lower planking is considerably decayed and has been renewed in many places; the bolting around the draws needs overhauling.

West Fourth-street Bridge (over Old Colony Division, New York, New Haven & Hartford R.R.).

In 1893–94 the grade crossing of the Old Colony Railroad on this street was abolished, and an iron bridge built, extending from the end of Dover-street bridge, at the South Boston side of Fort Point channel, to the easterly line of Foundry street. The surface is maintained by the city, the rest of the structure by the railroad company. The deck planking is in very poor condition, and should be renewed; the platform over the middle girders should be replanked, and the bridge should be painted.

West Rutland-square Foot-bridge (over Providence Division, New York, New Haven & Hartford R.R.).

This is an iron foot-bridge, built in 1882. It is now in good condition.

Western-avenue Bridge (from Brighton to Cambridge).

The present bridge was built in 1879–80, and the draw in 1891. It is in the care of the Commissioners for the Boston and Cambridge Bridges, and the city pays one-half the cost of maintenance. Many roadway planks on the Boston side have been renewed and minor repairs made; the piers and waterway need repairing; the deck planking on the Boston side and on the draw should be renewed; the fences on the Boston side should be put in good condition; some of the

piles and stringers on the Boston side of the channel are in poor condition, and need renewal; the staging under the bridge should be repaired, and the draw needs adjusting.

Western-avenue Bridge (Brighton to Watertown).

The city maintains the part within its limits. This is a wooden pile bridge, with an iron draw, and was rebuilt in 1892–93. Only minor repairs have been made; the Boston end of the draw should be raised; the draw and its bearings should also be adjusted; the planking and capsills on the piers and along the waterways should be repaired; some of the spurshores are broken and should be refitted; the deck planking on draw and main bridge needs renewal, and the bridge needs painting.

Winthrop Bridge (from Breed's Island to Winthrop).

This is a pile bridge without a draw. It was originally built in 1839; it was rebuilt in 1851, and was extensively repaired in 1870. The abutment at the Winthrop end needs pinning up, as there has been some settlement; a few of the outside bolsters are not in good condition; otherwise the bridge is in fair condition.

Wood Island Park Foot-bridge.

This is a steel foot-bridge, built in 1898–99, and connects Prescott street, East Boston, with Wood Island Park, spanning the tracks of the Boston, Revere Beach & Lynn R.R. The walls need pointing and the bridge should be painted.

Bridges wholly Supported by Railroad Corporations.

The highway bridges maintained by the several railroad companies are in good or fair condition, with the exceptions noted. Norfolk-street bridge, near Dorchester station, is in poor condition; plans have been made for rebuilding a longer and wider bridge at this place; a new deck is needed on Second-street bridge, and repairs are needed on Washington-street bridge over the Midland Division, New York, New Haven & Hartford R.R.

SURVEYING DIVISION.

The work of the Surveying Division during the past year has consisted of the making of such surveys and plans as have been required by the several city departments, and giving lines and grades of public streets when requested by abuttors intending to build.

One hundred and fifty-eight petitions requesting that catch-basins should be constructed were reported upon to the Sewer Division.

Catch-basin locations were furnished the Sewer Division for one hundred and eighty-two streets advertised to be regulated by the Superintendent of Streets.

On request of the Sewer Division, one hundred and nineteen plans of streets showing proposed locations of future catch-basins were furnished.

Catch-basin locations were furnished the Sewer Division of ten streets which it was proposed to lay out, widen or extend.

Four hundred and thirteen catch-basins were staked out, and duplicate sketches showing the locations and ties were sent to the Sewer Division.

One hundred and fifty-one plans of underground pipes, conduits, etc., were examined and proposed future catch-basins located for the Permit Division.

One hundred and fifty-five notices of contracts to lay artificial stone sidewalks were received and reported upon to the Paving Division.

In sixty-six cases, the Paving Division were notified that the existing edgestone should be reset preparatory to the laying of artificial stone.

Fifty-five petitions to make sidewalk openings were received from the Paving Division and reported upon.

Eighty-four requests for edgestone were examined and amount of curb required reported to Paving Division.

Grade heights were furnished engineers and architects on eighteen estates.

Twenty-nine plans of streets were made for sidewalk assessments on request of Paving Division. Data was also furnished Paving Division for sidewalk assessments on thirteen estates.

Estimates for grade, land and building damages, and cost of construction, were furnished the Street Commissioners on thirteen streets.

The lines and grades of the following eighteen streets, for which the Street Commissioners were petitioned for authority to open as private ways, were examined and reported upon: —

Althea street, Dorchester. Centre street to Whitten street.
Beecher street, West Roxbury. Boylston street to Parker street.
Brenton street, Dorchester (formerly Raleigh street). Greenwood street to Glenway street.
Clematis street, Dorchester. Centre street to Whitten street.
Digby street, South Boston. Summer street to Fargo street.
Greenwood street, Dorchester. Harvard street to Ruxton street.
Orchid street, Dorchester. Centre street to Whitten street.
Palm street, Dorchester. Centre street to Whitten street.
Posen-street extension, Roxbury. Arklow street to Ulmer street.
Prout street, West Roxbury. From St. Peters street, northwesterly.
Redwood street, Dorchester. Centre street to Whitten street.
Ripley street, West Roxbury. Arborway to May street.
Scott street, South Boston. West Seventh street to West Eighth street.
St. Peters street, West Roxbury. Boylston street to Paul Gore street.
St. Rose street, West Roxbury. Extension to Arborway.
Ulmer-street extension, Roxbury. Arklow street to Walden street.
Whitten street, Dorchester. From Dorchester avenue, northeasterly.
Winfield street, South Boston. West Seventh street to West Eighth street.

Estimate of grade, land and building damages and cost of construction were furnished on the following streets, on request of the Street Commissioners:

Albion place, Charlestown. Extension to Bunker Hill street.
Arcadia street, Roxbury. Atherton street to West Walnut street.

Belgrade avenue, West Roxbury. Anawan avenue to Beech street.
Centre street, West Roxbury. South street to Spring street.
Chelsea street, Charlestown. City square to Bainbridge street.
East Sixth street, South Boston. P street to Q street.
Faneuil street, Brighton. North Beacon street to Oak square.
Geneva avenue, Dorchester. Columbia road to Bowdoin street.
Hampden street, Roxbury. Albany street to Dudley street.
Mitchell street, South Boston. Extension to Old Colony Railroad.
Northampton street, City Proper. Washington street to Harrison avenue.
Rockdale street, Dorchester. Savin Hill avenue to Springdale avenue.
Spring street, West Roxbury. Gardner street to Charles river.

Forty-three plans and profiles, representing a total length of five miles, showing buildings, property owners, names, established grades, areas of land taken, or to be taken, for street widenings or relocations, public alleys, etc., were completed for the Street Laying-out Department.

One hundred and twenty-five plans have been made for the purpose of assessing benefits occasioned by the laying out and construction of new streets.

Plans of the Copps Hill Cemetery and the Kings Chapel Burying-ground have been made for the Cemetery Commission; also an addition to Mt. Hope Cemetery, on Canterbury street.

Plans have been made for the Schoolhouse Commission of property to be taken for school purposes as follows, viz.: Scotia street and Dalton street, for an addition to the Mechanic Arts High School lot; East Seventh and East Eighth streets, South Boston, a site for a new school; Middle street, South Boston, for an addition to the Ticknor School lot; Paris, Marion and Morris streets, East Boston, a site for a new school; Norfolk avenue and Clayton street, Roxbury, a site for a new school, and Southern avenue, Dorchester, also a site for a new school.

Plans have been made for the Park Department of a playground on Randolph street, and of a playground on Marcella and Highland streets.

Plans of city lands have been made as follows, viz.: Blue Hill avenue, Milton; Centre and Hastings streets, West Roxbury; Medford street flats, Charlestown; Marcella Street Home, Roxbury, and the Lockup, Millers Lane, Dorchester.

The following list gives the number of orders attended to

for property owners, builders, and the various city departments, from February 1, 1903, to February 1, 1904:

Street lines given	398
Street grades given	251
Street Department, Paving Division	1,891
Street Department, Sewer Division	1,134
Building Department	148
Public Buildings Department	13
Public Grounds Department	1
Law Department	101
Street Commissioners	146
Engineering Department	155
Park Department	15
City Registrar's Department	2
Police Department	12
Bath Department	3
Cemetery Department	3
Institutions Department	1
School Committee	7
Schoolhouse Commission	17
Water Department	3
Total	4,301

In connection with the Surveying Division there have been 1,499 titles examined, 1,203 deeds and 291 plans copied from the Registry of Deeds.

Thirty-five hundred and fifty blue prints have been made during the year.

List of plans made for sewerage works during the year ending January 31, 1904:

CITY PROPER.

Union Park street. — From Albany street to South bay.

EAST BOSTON.

Bennington street. — Across Boston, Revere Beach and Lynn Railroad to Butler avenue.
Border street. — Opposite Lexington street to Harbor line.
Kneller street. — Between Trumbull and Boardman streets.

ROXBURY.

Ellingwood street. — To Heath street.
Fenner street. — Washington street to Cardington street.

DORCHESTER.

Bearse avenue. — Across Milton Branch Railroad.
Canterbury branch. — Blue Hill avenue and Randolph avenue.
Cedar street. — Cedar street to Sturbridge street.
Claybourne street. — Dakota street, easterly.
Davenport brook. — Between Burt avenue and Washington street.
Davenport brook. — Washington street, easterly. Land of Nichols.
Downer court. — Draper court to Hancock street.
Freeport-street brook. — Between Dorchester avenue and Pleasant street.
Geneva avenue. — Between Geneva avenue and Wilder street.
Greenhalge street. — Between Columbia road and Roseclair street.
Moseley avenue. — Between Columbia road and Moseley avenue.
Oakland brook. — Between New England Railroad and Bismarck street.
Rosewood street. — Between Rosewood street and Rockdale street.
Tenean creek. — Between Westville street and Speedwell street.
Willow court. — Between Massachusetts avenue and Willow court.

WEST ROXBURY.

Addington road. — And adjoining streets.
Neponset-avenue branch. — From Rowe street to Hyde Park avenue.
Roslindale branch. — From Stony brook to Poplar street.
Stony brook. — From Cornwall to Brookside avenue.
Talbot-avenue branch. — From Ashland street to Stony brook.

BRIGHTON.

Faneuil-valley brook. — North Beacon street to Charles river.
Faneuil-valley brook. — Additional to Charles river.

The following list gives the sewerage works staked out during the year ending January 31, 1904:

EAST BOSTON.

Addison street. — Chelsea street to Kneller street.
Farrington avenue. — Rear of lots toward Montmorencie avenue.

SOUTH BOSTON.

Old Colony avenue. — Between Kemp street and Preble street.

DORCHESTER.

Cedar street. — Between Cedar street and Sturbridge street.
Lucerne street. — Callender street to Morton street.
Moseley avenue. — Columbia road and Moseley avenue.
Oakland branch. — Rochdale street to Bismarck street.
Tenean creek. — Templeton street to Ashmont street.

WEST ROXBURY.

Canterbury branch. — Stony Brook to Morton street.
Neponset avenue branch. — Rowe street to Seymour street.
Roslindale branch. — Cohasset street to Linden street.
Roslindale branch. — Cohasset street to Washington street.
Roslindale branch. — Sycamore street to Poplar street.
Stony brook. — Boylston street to Brookside avenue.
Talbot avenue branch. — From Ashland street to Canterbury branch.

BRIGHTON.

Shepard Brook. — Market street to Wool Pond.

The following table gives the comparative annual amounts of paving work measured by the Surveying Division of the Engineering Department for ten years:

YEAR ENDING JANUARY 31.	Feet of Edge-stone Set.	Square Yards Block-stone Paving and Crossings.	Square Yards Round-stone Paving.	Square Yards Brick Paving.	Square Yards Artificial Stone.	Square Yards Coal Tar Concrete.	Square Yards Asphalt Paving.
1895	23,487	12,007	5,175	6,168	3,962	11,738	1,406
1896	129,383	60,472	32,940	68,701	12,296	183	1,297
1897	120,158	64,952	24,976	68,178	13,471	2,971	394
1898	154,718	100,414	36,658	94,003	13,599	4,019	27
1899	76,991	56,541	14,249	43,930	11,652	1,619	
1900	86,354	60,803	17,323	48,946	14,221	789	16
1901	264,982	161,428	61,356	147,863	16,541	489	2,377
1902	245,410	188,041	30,324	131,487	15,565	698	
1903	104,133	135,310	5,077	59,051	14,119	25	
1904	60,555	65,474	4,815	29,078	12,806	248	62

The following table shows the amount of paving work, by months, measured by the Surveying Division, for the year ending January 31, 1904:

MONTHS.	Square Yards Asphalt.	Square Yards Asphalt Block Paving.	Square Yards Artificial Stone Sidewalk.	Feet of Edgestone Set.	Square Yards Blockstone Paving and Crossings.	Square Yards Roundstone Paving.	Square Yards Brick Paving.	Square Yards Coal Tar Concrete.
February	.....	.....	30					
March	.....	.....	32					
April	.....	.....	138	2,520	7,160	.....	5,679	
May	.....	18	.....	11,628	11,111	388	5,824	
June	.....	.....	3,082	5,571	6,386	1,131	1,830	
July	.....	.....	844	14,621	10,607	.....	2,684	
August	.....	183	1,596	14,515	17,600	3,296	10,011	
September	62	.....	2,092	10,832	12,158	.....	3,050	228
October	.....	.....	949					
November	.....	.....	2,919	868	416	.....	.....	20
December	.....	.....	1,124	....	36			
Totals	62	201	12,806	60,555	65,474	4,815	29,078	248

The following table shows the amount of paving work, by districts, measured by the Surveying Division, for the year ending January 31, 1904:

DISTRICTS.	Square Yards Asphalt.	Square Yards Asphalt Block Paving.	Square Yards Artificial Stone Sidewalk.	Feet of Edgestone Set.	Square Yards Blockstone Paving and Crossings.	Square Yards Roundstone Paving.	Square Yards Brick Paving.	Square Yards Coal Tar Concrete.
City Proper	62	18	4,469	12,558	23,513	807	11,965	
South Boston	.....	.....	1,564	11,589	6,625	27	1,726	
East Boston	.....	.....	105	1,779	3,337	326	2,633	
Charlestown	.....	.....	132	2,682	4,376	.....	2,522	20
Roxbury	.....	.....	1,764	17,145	17,947	623	8,567	
Dorchester	.....	.....	3,575	7,962	5,646	.....	1,665	228
West Roxbury	.....	183	555	796	932	3,032		
Brighton	.....	.....	642	6,044	3,098			
Totals	62	201	12,806	60,555	65,474	4,815	29,078	248

As a matter of record, the following list is given of the work done for the Paving Division of the Street Department, from February 1, 1903, to February 1, 1904:

BOSTON PROPER.

(North of Massachusetts avenue.)

Alden street. Grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Albany street, East Brookline street to East Canton street. Measurement of edgestone, roadway and sidewalk paving.

Allston street, southeasterly corner of Bowdoin street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Arch street, No. 22. Grade of edgestone tested and measurement of sidewalk paving.

Arlington street, No. 6. Grade of edgestone tested and measurement of sidewalk paving.

Beacon street, No. 100. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Beacon street, No. 310. Grade for edgestone.

Beacon street, No. 411. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Beacon street, No. 460. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Berkeley street, No. 19. Line and grade for edgestone, grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Beverly street, No. 49. Grade of edgestone tested and grade for inside for area.

Bowdoin square, northwesterly side. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Bowdoin street, southeasterly corner of Allston street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Boylston street, Nos. 23 and 25. Grade of edgestone tested and measurement of sidewalk paving.

Boylston street, around triangle Copley square. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Boylston street, Nos. 367 to 377. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Boylston street, No. 387. Measurement of sidewalk paving.

Boylston street, No. 793. Grade of edgestone tested (twice), grade for edgestone and measurement of sidewalk paving.

Boylston street, northerly corner of Hereford street. Line and grade for edgestone.

Boylston street, easterly side, at St. Cecilia street. Grade for edgestone.

Broad street, northeasterly corner Doane street. Grade of edgestone tested and grade for inside for area.

Broad street, No. 149. Grade for driveway.

Cambridge street, northwesterly corner Bowdoin square. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Cambridge street, No. 296. Grade of edgestone tested and grade for inside for area.

Chambers street, Ashland street to Brighton street. Line and grade for edgestone and measurement of edgestone, roadway, and sidewalk paving.

Chambers street, No. 196. Grade of edgestone tested and grade for inside for area.

Cherry street, near No. 7. Grade of edgestone tested and grade for inside for area.

Columbus avenue, northwesterly corner Berwick park. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Commercial street, No. 554. Grade of edgestone tested and grade for inside for area.

Common street. Grade for edgestone and measurement of edgestone, roadway, driveway and sidewalk paving.

Commonwealth avenue, No. 157. Grade of edgestone tested and grade for inside.

Commonwealth avenue, No. 285. Grade of edgestone tested.

Court street, No. 94 to 100. Measurement of sidewalk paving.

Court street, No. 132. Grade of edgestone tested and grade for inside for area.

Cotting street, Lowell street to Wall street. Measurement of edgestone, roadway and sidewalk paving.

Cross street, Haymarket square to Endicott street. Grade for edgestone, and measurement of edgestone, roadway and sidewalk paving.

Cross street, No. 40 to Endicott street. Measurement of roadway paving.

Custom House Street. Grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Dartmouth street, around triangle Copley square. Grade of edgestone tested, grade for inside, and measurement of sidewalk paving.

Dartmouth street, No. 314. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Derne street, No. 28. Grade for edgestone, grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Devonshire street, No. 161. Grade for edgestone, grade of edgestone tested, and measurement of sidewalk paving.

Doane street, northeasterly corner Broad street. Grade of edgestone tested and grade for inside for area.

Doane street, Nos. 24 and 26. Grade of edgestone tested and grade for inside for area.

Endicott street, No. 7 to Stillman street. Measurement of sidewalk paving.

Endicott street, No. 95. Grade of edgestone tested and grade for inside for area.

Ferdinand street, Cortis street to Isabella street. Grade for edgestone re-marked.

Ferdinand street, Railroad to Columbus avenue. Measurement of old edgestone, measurement of edgestone, roadway and sidewalk paving.

Fleet street, Nos. 20 and 22. Line and grade for edgestone, grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Franklin street, No. 297. Grade of edgestone tested and grade for inside for area.

Garland street. Line and grade for edgestone.

Garrison street, northerly corner St. Botolph street. Line and grade for edgestone, revised grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Gloucester street, No. 29. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Green street, westerly corner Bowdoin square. Grade for edgestone, grade of edgestone tested, grade for inside, and measurement of sidewalk paving.

Greenough lane. Grade for sidewalk and measurement of sidewalk paving.

Hanover street, Nos. 68 and 72. Measurement of sidewalk paving.

Harrison avenue, Bennett street to railroad bridge. Grade for edgestone.

Harrison avenue, Harvard street to railroad bridge. Measurement of edgestone, crosswalk, roadway, and sidewalk paving.

Harrison avenue, Dover street to Union Park street. Line and grade for edgestone and measurement of edgestone, crosswalk, driveway, roadway and sidewalk paving.

Harvard street, at Harrison avenue. Measurement of roadway and sidewalk paving.

Haymarket square, No. 6. Grade for edgestone, grade of edgestone tested, and measurement of sidewalk paving.

Haymarket square, at Cross street. Measurement of roadway paving.

Hereford street, northerly corner Boylston street. Line and grade for edgestone and revised grade for edgestone.

High street, No. 208. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Huntington avenue, at Copley square triangle. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Knapp street, rear of Globe Theatre. Line and grade for edgestone.

Kneeland street, at South street. Measurement of edgestone, roadway, driveway and sidewalk paving.

Lewis street, Moon street to North street. Measurement for assessment.

Lyman street. Line and grade for edgestone, and measurement of edgestone, roadway and sidewalk paving.

Mason street, rear of Keith's Theatre. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Mason street, rear No. 150 Tremont street. Grade of edgestone tested and grade for inside.

Massachusetts avenue, northwesterly side, Boylston street to Belvidere street. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Milk street, Old South Building. Grade of edgestone tested and measurement of sidewalk paving.

Newbury street, No. 35. Grade of edgestone tested and grade for inside.

Newbury street, No. 329 to 353. Measurement for assessment.

Newbury street, No. 334 to 340. Grade of edgestone tested and measurement of sidewalk paving.

Newbury street, No. 346. Grade of edgestone tested and measurement of sidewalk paving.

Oneida street. Line and grade for edgestone.

Otter street, westerly corner Beacon street. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Prospect street, Lyman street to South Margin street. Line and grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Providence street, rear of Hotel Berkeley. Grade of edgestone tested for area.

Public Alley, No. 443, easterly corner Hereford street. Line and grade for edgestone.

Purchase street, easterly corner of Broad street. Grade of edgestone tested and grade for inside for area.

Purchase street, No. 144 to 154. Measurement of roadway paving.

Ridgeway lane, northwesterly corner Derne street. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

St. Botolph street, northerly corner Garrison street. Line and grade for edgestone, revised grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

St. Cecilia street, westerly side, at bend. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

St. Cecilia street, Boylston street to Scotia street. Grade for edgestone.

Savoy street, No. 18 to Harrison avenue. Measurement of edgestone, roadway and sidewalk paving.

School street, northwesterly corner Washington street. Grade of edgestone tested (twice), grade for edgestone, grade for inside and measurement of sidewalk paving.

Shawmut avenue, easterly corner Union Park street. Grade of edgestone tested and grade for edgestone.

South street, Kneeland street to Harvard street. Line and grade for edgestone and measurement of edgestone, roadway, driveway and sidewalk paving.

South Margin street, Prospect street to Staniford street. Measurement of edgestone, roadway and sidewalk paving.

South Market street, No. 75. Measurement of sidewalk paving.

Spring street, Allen street to Poplar street. Grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Spring lane, at westerly corner Washington street. Grade of sidewalk tested and measurement of sidewalk paving.

Stanhope street, off Trinity place. Line and grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Staniford street, Merrimac street to Green street. Line and grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

State street, No. 74. Measurement of sidewalk paving.

State street, No. 76. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Tremont street, No. 150. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Tremont street, southwesterly corner Waltham street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Union Park street, easterly corner Shawmut avenue. Grade of edgestone tested and grade for edgestone.

Union Park street, at Waltham street. Measurement of sidewalk paving.

Waltham street, Washington street to Union Park street. Measurement of edgestone, gutter and sidewalk paving.

Waltham street, southerly corner Tremont street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Washington street, northwesterly corner School street. Grade of edgestone tested and measurement of sidewalk paving.

Washington street, opposite School street. Grade of edgestone tested, sidewalk grade tested and measurement of sidewalk paving.

Washington street, Nos. 407 to 411. Grade of edgestone tested for area.

Washington street, No. 415. Measurement of sidewalk paving.

Washington street, Nos. 414 to 420. Grade of edgestone tested and grade for inside.

Washington street, at Globe Theatre. Grade of edgestone tested and measurement of sidewalk paving.

Webster avenue, Unity street to Hanover street. Grade for sidewalk and measurement of sidewalk paving.

West Canton street, No. 2. Grade of edgestone tested and grade for inside.

West Dedham street, Washington street to Shawmut avenue. Grade for edgestone and measurement of edgestone, roadway and sidewalk paving.

Winter street, No. 15. Grade of edgestone tested and measurement of sidewalk paving.

SOUTH BOSTON.

Athens street, D street to E street. Line and grade for resetting edgestone.

Athens street, E street to F street. Line and grade for resetting edgestone.

Athens street, F street to Dorchester street. Line and grade for resetting edgestone.

Bolton street, Nos. 120 to 126. Grade of edgestone tested and inside grade for bulkhead areas.

Columbia road, Mt. Vernon street to Atlantic street. Line given, tangent points marked and corners of all intersecting streets defined for construction.

Columbia road, Atlantic street to I street. Line given for construction.

Columbia road, I street to N street. Line given and tangent points defined for construction.

Congress street, Stillings street to New England railroad. Grade of edgestone tested, line and grade for resetting edgestone, line and grade of edgestone tested, inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Division street, Foundry street to Dorchester avenue. Line and grade for setting edgestone, measurement of edgestone, gutter and sidewalk paving, and measurement and plan for sidewalk assessment.

Dorchester street, northerly side, both corners of Old Colony avenue. Defined for construction.

Dresser street, E street to F street. Line and grade for resetting edgestone and measurement of edgestone, roadway and sidewalk paving.

E street, east side, West Second street to Dresser street. Measurement of edgestone, gutter and sidewalk paving.

E street, No. 164. Line and grade for setting edgestone and measurement for estimate of edgestone required.

East Broadway, No. 948. Line and grade of edgestone tested, inside grade marked, slope of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

East Second street, Nos. 701 and 703. Line and grade for setting edgestone.

East Seventh street, H street to No. 419. Line and grade for resetting edgestone.

East Third street, No. 716. Measurement for estimate of edgestone required and line and grade for setting edgestone.

East Third street, O street to P street. Measurement and plan for sidewalk assessment.

Gold street, D street to E street. Line and grade for resetting edgestone, and measurement of edgestone, gutter and sidewalk paving.

H street, East Second street to No. 46. Measurement and plan for sidewalk assessment.

N street, No. 56. Measurement for estimate of edgestone required and line and grade for setting edgestone.

Q street, No. 57. Line and grade of edgestone tested, inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Stillings street, easterly corner Congress street. Grade of edgestone tested and grade for resetting edgestone.

Story street, G street to H street. Line and grade for resetting edgestone, measurement of edgestone, gutter and sidewalk paving, and measurement and plan for sidewalk assessment.

Summer street, Fort Point Channel to A street. Line and grade for resetting edgestone, and measurement of edgestone and roadway paving.

Summer street, Nos. 252–302. Grade of edgestone tested, line and grade for resetting edgestone, revised grade of edgestone given, line and grade of edgestone tested (twice), inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Summer street, No. 279 to A street. Grade of edgestone tested, line and grade for resetting edgestone, line and grade of edgestone tested, inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Summer street, A street to railroad bridge. Line and grade for resetting edgestone.

Summer street, Nos. 312–320. Line and grade of edgestone tested, inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Swallow street, N street to O street. Line given and corners of intersecting streets defined for construction.

Vale street, Nos. 25–27. Line and grade for setting edgestone, line and grade of edgestone tested, inside grade marked, pitch of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Vicksburg street, East First street to East Second street. Line given and corners of intersecting streets defined for construction.

West Seventh street, Nos. 98–100. Grade of edgestone tested and inside grade for bulkhead.

EAST BOSTON.

(Including Breed's Island.)

Bennington street, Saratoga street to Revere Line. Lines staked out, also corners of all intersecting streets for construction.

Bremen street, No. 208. Line and grade for setting edgestone, and estimate of edgestone required.

Chelsea street, No. 53. Measurement for sidewalk assessment.

Condor street, Nos. 133 to 139. Line and grade for edgestone, and estimate of edgestone required.

Condor street, Glendon street to Brooks street. Line and grade for setting dish gutters.

Condor street, No. 193. Line and grade for setting edgestone, and estimate of edgestone required.

Condor street, No. 195. Line and grade for setting edgestone.

Condor street, No. 203. Line and grade for setting edgestone, and estimate of edgestone required.

Gladstone street. Line and grade for construction.

Lamson street, Sumner street to Maverick street. Line and grade for edgestone, and measurement of curb, blockstone, crosswalk, gutter and sidewalk paving.

Orleans street, Sumner street to Maverick street. Line and grade for edgestone, and measurement of curb, blockstone, crosswalk and sidewalk paving.

Paris street, No. 140. Line and grade for edgestone, and estimate of edgestone required.

Paris street, No. 142. Line and grade for edgestone, and estimate of edgestone required.

Putnam street, No. 2. Line and grade for edgestone, and estimate of edgestone required.

Putnam street, Condor street to Falcon street. Line and grade for edgestone.

Saratoga street, west corner Wordsworth street. Line and grade for edgestone, and estimate of edgestone required.

Saratoga street, No. 999. Line and grade for edgestone, line and grade for edgestone tested, inside grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk and estimate of edgestone required.

CHARLESTOWN.

Adams street, between Common street and Chestnut street. Line and grade for resetting edgestone and measurement of edgestone, roadway and sidewalk paving.

Austin street, between Washington street and Lawrence street. Corners of intersecting streets put in.

Baldwin street, between Main street and Rutherford avenue. Line and grade for resetting edgestone and measurement of edgestone, roadway, driveway, crosswalk and sidewalk paving.

Chelsea street, northerly side, between Prospect street and No. 29. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside, and measurement of sidewalk paving.

Chelsea street, westerly corner Prospect street. Grade of edgestone tested and grade for inside for area.

Cook street, between Bunker Hill street and Medford street. Line and grade for resetting edgestone.

Eden street, between Main street and Russell street. Line and grade for resetting edgestone.

Foss street, between Chelsea street and Water street. Line and grade for resetting edgestone.

Franklin street, between Main street and High street. Line and grade for resetting edgestone.

Hamblen street, from Arlington avenue across George street. Corners of intersecting streets put in.

Lincoln street, between Main street and Rutherford avenue. Line and grade for resetting edgestone and measurement of edgestone, roadway, driveway, crosswalk and sidewalk paving.

Mason street, at corner of Bow street. Grade of edgestone tested and grade for inside area.

Parker street, between Perkins street and Cambridge street. Line and grade for resetting edgestone.

Prospect street, westerly side, between Chelsea street and No. 12. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside, and measurement of sidewalk paving.

Prospect street, westerly corner Chelsea street. Grade of edgestone tested and grade for inside for area.

Russell street, between Sullivan street and Pearl street. Line and grade for resetting edgestone and measurement of edgestone, gutter, crosswalk and sidewalk paving.

Rutherford avenue, southeast corner Chapman street. Grade of edgestone tested and grade for inside of area.

Rutherford avenue, between Chapman street and Devens street. Corners of intersecting streets put in and line points marked.

Union street, between Rutherford avenue and Washington street. Line and grade for resetting edgestone.

Warren avenue, at Freight House No. 3. Measurement of tar concrete repairs.

ROXBURY.

(South of Massachusetts Avenue.)

Abbotsford street, No. 6. Grade of edgestone tested and measurement of sidewalk paving.

Ambrose street, at Dearborn school. Grade of edgestone tested.

Bainbridge street, near Dale street. Line and grade for edgestone.

Bainbridge street, easterly side, Dale street to Kingsbury street. Grade for gutter.

Bay State road, No. 79. Measurement of sidewalk paving.

Bay State road, No. 135. Grade of edgestone tested and measurement of sidewalk paving.

Bay State road, southwesterly corner Sherborn street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Bay State road, No. 157. Grade of edgestone tested, grade for edgestone and measurement of sidewalk paving.

Bay State road, Nos. 159 to 169. Grade of edgestone tested (twice), line and grade for edgestone, grade for inside and measurement of sidewalk paving.

Bay State road, Nos. 306 to 310. Line and grade for edgestone tested and measurement of sidewalk paving.

Beacon street, Nos. 591–595. Measurement for assessment.

Bickford street, Centre street to Bromley park. Line and grade for edgestone and measurement of edgestone, gutter and sidewalk paving.

Calumet street, easterly side, Hillside street to St. Alphonsus street. Line and grade for edgestone.

Camden street, Tremont street to Columbus avenue. Grade for edgestone.

Centre street, Nos. 2 to 4. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Clifton street, southwesterly side, Shirley street to Burrill street. Line and grade for edgestone.

Columbus avenue, Nos. 1132 to 1140. Grade of edgestone tested (twice), grade for edgestone, grade of sidewalk and edgestone tested and measurement of sidewalk paving.

Commonwealth avenue, No. 609. Grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Commonwealth avenue, at Sherborn street. Revised grade for edgestone and measurement of edgestone and gutter paving.

Copeland street, northwesterly side, No. 16 to Warren street. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Cunard street, Tremont street to Cabot street. Line and grade for edgestone.

Day street, No. 130. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

East Lenox street, Harrison avenue to Reed street. Measurement for assessment.

Francis street, Huntington avenue to Brookline avenue. Measurement to locate old edgestone.

Francis street, Nos. 93 to 103. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Fulda street, Ellis street to Highland street. Line and grade for edgestone and measurement of edgestone, gutter, driveway, crosswalk and sidewalk paving.

Gainsboro' street, southerly side, Hemenway street to bend. Line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Gay Head street. Measurement to locate old edgestone, line and grade for edgestone, and measurement of edgestone, gutter and sidewalk paving; also measurement for assessment.

Gurney street, No. 22. Measurement for assessment.

Harrison avenue, Thorndike street to Warren street. Line and grade for edgestone, and measurement of edgestone, gutter, roadway, driveway, and sidewalk paving.

Haviland street, southerly side, Turner street to Hemenway street. Line and grade for edgestone, and measurement of edgestone, gutter and sidewalk paving; also measurement for assessment.

Hemenway street, easterly corner Westland avenue. Grade of edgestone and monument tested.

Hemenway street, southeasterly corner Gainsboro' street. Line and grade for edgestone, line and grade for edgestone tested, grade for inside, and measurement of sidewalk paving.

Homestead street, Humboldt avenue to Walnut avenue. Line and grade for edgestone, and measurement of edgestone, gutter, driveway, and sidewalk paving; also measurement for assessment.

Homestead street, No. 49. Measurement of sidewalk paving.

Homestead street, Nos. 51–53. Grade of edgestone tested, and measurement of sidewalk paving.

Humboldt avenue, No. 214. Line and grade for edgestone.

Humboldt avenue, No. 244. Line and grade for edgestone.

Humboldt avenue, easterly corner Seaver street. Line and grade for edgestone, grade of edgestone tested, revised grade for edgestone, and measurement for assessment.

Hunneman street, Washington street to Albany street. Line and grade for edgestone and measurement of edgestone, roadway, driveway, and sidewalk paving; also measurement for assessment.

Hunneman street, easterly corner Washington street. Revised grade for edgestone.

Hutchings street, Nos. 19 to 31. Line and grade for edgestone, line and grade for edgestone tested, and measurement of sidewalk paving.

Kemble street, at Duncan's stables, near Magazine street. Measurement for assessment.

Kensington street. Measurement to locate old edgestone, etc., line and grade for edgestone, and measurement for assessment.

Magazine street, near southerly corner of George street. Line and grade for edgestone.

Marcella street, Washington street to Highland street. Line and grade for edgestone, and measurement for assessment.

Massachusetts avenue, Nos. 57 to 61. Measurement of sidewalk paving.

Massachusetts avenue, No. 327. Grade of edgestone tested and measurement of sidewalk paving.

Mt. Pleasant avenue, No. 56. Grade of edgestone tested and measurement of sidewalk paving.

Northampton street, Tremont street to Columbus avenue. Line and grade for edgestone.

Norway street, southerly side, Massachusetts avenue to Turner street. Line and grade for edgestone, measurement for assessment, and measurement of edgestone and gutter paving.

Parker Hill avenue, Huntington avenue to Sunset street. Measurement to locate old edgestone, etc.

Parker Hill avenue, Tremont street to Woman's Charity Hospital. Line and grade for edgestone, and measurement for assessment.

Peterboro' street, southerly side, near Boylston road. Line and grade for edgestone, grade for edgestone, and grade for edgestone tested.

Plymouth court, private way. Measurement of edgestone and gutter.

Plymouth street, Longwood avenue to Bernier street. Line and grade for edgestone, revised grade for gutter, and measurement of gutter paving.

Raleigh street, easterly side Beacon street to Bay State road. Grade for edgestone.

Reed street, at Hunneman street. Line and grade for edgestone.

Renfrew street, Harrison avenue to Winslow street. Grade for edgestone, measurement of edgestone, gutter and sidewalk paving.

Roxbury street, northerly side, Marvin street to Shawmut avenue. Grade of edgestone tested and grade for inside for area.

Ruggles street, railroad bridge to Parker street. Grade for edgestone and measurement of edgestone, roadway, driveway, crosswalk and sidewalk paving.

St. Alphonsus street, Smith street to Tremont street. Line and grade for edgestone, and measurement of edgestone, gutter, driveway and sidewalk paving.

St. Cecilia street, opposite Scotia street. Measurement for assessment.

Seaver street, easterly corner Humboldt avenue. Line and grade for edgestone, revised grade for edgestone, and measurement for assessment.

Sherborn street, southwesterly corner Bay State road. Grade of edgestone tested, line and grade for edgestone, line and grade for edgestone tested, grade for inside and measurement of sidewalk paving.

Sherborn street, Commonwealth avenue to Bay State road. Line and grade for edgestone, and measurement of edgestone and gutter paving.

Tremont street, Northampton street to Camden street. Grade for edgestone, grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Tremont street, at southerly corner of Worthington street. Measurement for assessment.

Tremont street, No. 1624 to St. Alphonsus street. Measurement of sidewalk paving.

Turner street, easterly side, near Astor street. Line and grade for edgestone.

Walnut avenue, No. 320 to Abbotsford street. Line and grade for edgestone, line and grade for edgestone tested, grade for inside, and measurement of edgestone, gutter and sidewalk paving.

Watson street, Camden street to Northampton street. Line and grade for edgestone.

Watson street, northwesterly side. Grade of edgestone tested and grade for area.

Wilbur street, at Harrison avenue. Measurement of edgestone, gutter and sidewalk paving.

Westland avenue. Measurement to locate old edgestone, line and grade for edgestone and measurement for assessment.

Westland avenue, at Hemenway street. Grade of edgestone and monument tested.

Whiting street, Winthrop street to Moreland street. Line and grade for edgestone.

Whittier street, Tremont street to Columbus avenue. Measurement to locate old edgestone and line and grade for edgestone.

Wigglesworth street, Nos. 32 to 42. Line and grade for edgestone.

Worthington street, Longwood avenue to Fenway street. Grade for grading.

DORCHESTER.

Abbot street, Nos. 27–29. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Algonquin street, No. 13. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Allston street, No. 38. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Armandine street. Line and grade for edgestone.

Auckland street, No. 36. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Auckland street, No. 41. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Auckland street, Nos. 40–42. Line and grade of edgestone tested, street liue and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Auckland street, Nos. 41–47. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Auckland street, at northeast corner of Elton street. Line and grade for edgestone.

Batchelder street, at corner of East Cottage street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Bird street, at Columbia road. Line and grade for edgestone.

Bloomfield street, No. 45. Measurement of artificial stone sidewalk.

Blue Hill avenue, Nos. 1059–1099. Line and grade of edgestone tested and street line and grade marked.

Bowdoin avenue, Nos. 14 and 89. Measurement of artificial stone sidewalk.

Bowdoin avenue, No. 79. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Bowdoin avenue, No. 85. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Bowdoin street, No. 14. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Bowdoin street, No. 115. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Brenton street, at Greenwood street. Line and grade for setting edgestone.

Brookford street, Nos. 9–11. Line and grade for setting edgestone.

Bullard street, Nos. 9–11–15 and 17. Line and grade for setting edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Centre street, Nos. 67–227–229. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Charles street, Dorchester avenue to Geneva avenue. Line and grade for edgestone and measurement of edgestone and paving.

Clarkson street, at corner of Hamilton street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Clarkson street, Hamilton street to Quincy street. Line and grade for edgestone.

Columbia road, at Bird street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Columbia road, near Greenhalge street. Line and grade for artificial stone sidewalk.

Columbia road, at corner of Normandy street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Columbia road, Nos. 250–258. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Columbia road, No. 244. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Corbet street, easterly side, near Selden street. Line and grade for artificial stone sidewalk.

Dacia street, No. 85. Line and grade for edgestone.

Dewey street, No. 24. Line and grade for setting edgestone.

Dix street, Nos. 15–17. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Dix street, No. 19. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Dix street, No. 65. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Dorchester avenue, Freeport street to Roach street. Line and grade for edgestone and measurement of edgestone and paving.

Dorchester avenue, Nos. 911–921. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Dorchester avenue, No. 1003. Measurement of artificial stone sidewalk.

Dorchester avenue, No. 1502. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

East Cottage street, No. 36. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

East Cottage street, at Dudley street. Line and grade for edgestone.

Edison Green. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Elmo street, Erie street to Greenwood street. Line and grade for edgestone.

Erie street, Nos. 5–7–9. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Fayston street. Measurement of artificial stone sidewalk.

Geneva avenue, Park street to Vinson street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Hamilton street, No. 111. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Hancock street, No. 69. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Hartford street, Nos. 40–42. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Hewins street, Nos. 44–47–48–52. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Kenwood street, Nos. 20–24. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Magnolia street, No. 45. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Magnolia street, No. 112. Line and grade for edgestone.

McLellan street, No. 61. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Monadnock street, Nos. 64–66. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Montello street, No. 7. Line and grade for edgestone.

Montello street, No. 20. Line and grade for edgestone.

Mt. Vernon street, Nos. 35–37. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Neponset avenue, Nos. 400–412. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Norfolk street, Nos. 141–151. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Normandy street, at Columbia road. Line and grade for setting edgestone.

Olney street, No. 53. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Park street, Nos. 340–342. Line and grade for setting edgestones, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Romsey street, No. 29. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Roseclair street, at corner of Mt. Vernon street. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Rosedale street, No. 19. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Roslin street, No. 49. Line and grade for setting edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Sagamore street, No. 47. Line and grade for edgestone.

Seaver street, at Columbia road. Line and grade for edgestone.

Spencer street, No. 26. Measurement of artificial stone sidewalk.

Standish street, No. 5. Line and grade for edgestone.

Stanwood street, Nos. 146–150. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Stanwood street, Nos. 152–154. Line and grade for edgestone.

Talbot avenue, Nos. 504–516. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Thetford street, Nos. 11–20–24–26. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Thetford street, No. 66. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Thetford street, Nos. 69–91. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk,

Virginia street, Nos. 57–59. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Walcott street, No. 44. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Walcott street, No. 64. Measurement of artificial stone sidewalk.

Welles avenue, No. 36. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Westcott street, Park street to Talbot avenue. Line and grade for edgestone.

West Park street, Bernard street to Standish street. Line and grade for edgestone.

Westville street, at school-house lot. Line and grade for edgestone.

Wheatland avenue, Kilton street to Washington street. Line and grade for edgestone and measurement of edgestone and gutter paving.

Willis street, No. 20. Line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

Willis street, No. 30. Line and grade for edgestone, line and grade of edgestone tested, street line and grade marked, line and grade of artificial stone sidewalk tested, and measurement of artificial stone sidewalk.

WEST ROXBURY.

Adelaide street, at No. 11. Estimate of edgestone required, line and grade for edgestone, line and grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Ashfield street, between Walter street and Fairview street. Line and grade for paving gutters.

Ashland street, westerly corner of Brown avenue. Estimate of edgestone required, line and grade for edgestone, line and grade for edgestone tested, grade for inside, and measurement of edgestone and sidewalk paving.

Belmore terrace, southeasterly corner of Boylston street. Line and grade of edgestone tested, line and grade for inside, and measurement of sidewalk paving.

Boylston street, southeasterly corner of Belmore terrace. Line and grade of edgestone tested, line and grade for inside, and measurement of sidewalk paving.

Boynton street, Nos. 9–17. Estimate of edgestone required and line and grade for edgestone.

Boylston street, westerly corner of Burr street. Line and grade of edgestone tested (twice), grade for inside, and measurement of sidewalk paving.

Brookside avenue, westerly side, in front of the Church of Our Lady. Line and grade for edgestone.

Brown avenue, westerly corner of Ashland street. Estimate of edgestone required, line and grade for edgestone, line and grade of edgestone tested, grade for inside, and measurement of edgestone and sidewalk paving.

Burr street, westerly corner of Boylston street. Line and grade of edgestone tested (twice), grade for inside, and measurement of sidewalk paving.

Calder street, between Blue Hill avenue and Canterbury street. Street line corners staked out for construction.

Canterbury street, No. 50. Estimate of edgestone required and line and grade for edgestone.

Canterbury street, between Hyde Park avenue and the railroad bridge. Line and grade for resurfacing street.

Canterbury street, between Mt. Hope street and Hyde Park avenue. Line and grade for gutter and measurement of gutter paving between Mt. Hope street and Ashland street.

Centre street, southerly side, between Paul Gore street and Sheridan street. Line and grade for widening street.

Danforth street, northwesterly side, between Paul Gore street and land of the Infant Asylum. Line and grade for edgestone and measurement of edgestone, gutter and sidewalk paving.

Forbes street, at Wyman-street School. Line and grade for edgestone and measurement of edgestone and gutter paving.

Haverford street, from Cornwall street northerly about 310 feet. Street line corners staked out for construction.

La Grange street, between Linnet street and Shaw street. Line and grade for constructing sidewalks.

Pond street, No. 18. Line and grade of edgestone tested, grade for inside and measurement of sidewalk paving.

Seaverns avenue, northerly side at Alfred street. Line and grade for edgestone.

Seymour street, between Brown avenue and Canterbury street. Street corners staked out for construction.

South Huntington avenue, between Perkins street and Centre street. Street line corners staked out for construction.

Spalding street, between South street and Old Colony Railroad. Street corners staked out for construction.

Sycamore street, between Ridge street and Florence street. Line and grade for gutters and measurement of gutter paving.

Sycamore street, between Poplar street and Ashland street. Line and grade for gutters and measurement of gutter paving.

Symmes street, between Walter street and Fairview street. Line and grade for gutters.

Tower street, between Washington street and Forest Hills Cemetery. Street line corners staked out for construction.

Walk Hill street, between South street and Washington street. Street line corners staked out for construction.

Walk Hill street, between Harvard street and Mt. Hope Cemetery. Line and grade for paving gutters and measurement of gutter paving.

Walter street, between Centre street and South street. Street line corners staked out for construction.

BRIGHTON.

Arden street, between Hooker street and Coolidge street. Line and grade for surfacing street.

Brighton avenue, Nos. 59 to 75. Line and grade of edgestone tested (twice), line and grade for resetting edgestone, grade for inside and measurement of sidewalk paving.

Cambridge street, southerly side, between Charles river and Boston & Albany railroad bridge. Line and grade for edgestone and measurement of edgestone and gutter paving.

Chester street, between Brighton avenue and Gardner street. Line and grade for edgestone and measurement of edgestone and sidewalk paving.

Chester street, No. 16. Line and grade of edgestone tested (twice), line and grade for resetting edgestone, grade for inside and measurement of sidewalk paving.

Coolidge street, between Mansfield street and North Harvard street. Line and grade for construction and measurement of gutter paving.

Eleanor street, between Cambridge street and Ridgemont street. Line and grade for edgestone and measurement of edgestone and gutter paving.

Essex street, between Commonwealth avenue and the Cambridge line. Line and grade for construction.

Gordon street, between Cambridge street and North Beacon street. Estimate of edgestone required, line and grade for edgestone and dish gutters, and measurement of edgestone and gutter paving between Cambridge street and Pomeroy street.

Harvard avenue, between Nos. 171 and 177. Line and grade of edgestone tested (twice), line and grade for resetting edgestone, grade for inside and measurement of sidewalk paving.

Haskell street, between Hooker street and Coolidge street. Line and grade for surfacing street.

Oak Square avenue, No. 32. Line and grade for resetting edgestone, line and grade of edgestone tested (twice), grade for inside and measurement of sidewalk paving.

Ridgemont street, entire length. Line and grade for edgestone and measurement of edgestone and gutter paving.

Royal street, between Hooker street and Coolidge street. Line and grade for surfacing street.

Summit avenue, between Commonwealth avenue and Brookline line. Line and grade for construction.

Washington street, easterly corner of Montfern avenue. Estimate of edgestone required, line and grade for edgestone, line and grade of edgestone tested, grade for inside and measurement of edgestone and sidewalk paving.

PLANS

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Indexed.	General Head under which Classified.	Number of Plans.
Vol. A	Plans of estates (lithographed)	221
" B	" " " "	189
" C	" " " " in Brighton	45
" D	" " " " in West Roxbury	84
" E	" " " "	43
" F	" " " "	4
" 1 to 13[1]	" " " widenings, etc	664
" 14, 15, 16, and 17,	" " "	505
" 18	School-houses and miscellaneous plans	95
" 19	Plans from actual survey in City Proper	130
" 20	Profiles of City Proper and Boston Harbor, and ancient plans	91
" 21	Plans and profiles of streets in East Boston, 1849	45
" 22	" " " " " " " " 1868	45
" 23	" " " " " " South Boston, 1848	27
" 24	" " " " " " " " 1860	39
" 25	" " " " " at South End	21
" 26	" " " " " in Church and Suffolk streets Districts	38
" 27	" " " " various streets	16
" 28	Miscellaneous plans, estates, etc	79
" 29	" " " "	69
" 30	" " " "	97
" 31	Official plans from 1851 to 1854	103
" 32	Plans of estates	165
" 33	" " "	131
" 34	" " "	108
" 35	" " "	256
" 36	" " "	118
" 37	" " "	53
" 38, " 39	Hale's plans of the streets in Boston, 1819	176
" 40	Plans of estates	66
	Carried forward	3,723

[1] Vol. 8 is a set of Architects' plans, and has been transferred to the Public Buildings Department.

PLANS

IN SURVEYING DIVISION, ENGINEERING DEPARTMENT, JANUARY 31, 1904. — *Continued.*

Indexed.	General Head under which Classified.	Number of Plans.
	Brought forward	3,723
Vol. 41 Part 1	Plans of estate	229
Vol. 41 Part 2	" " "	265
" 42	Ancient plans of estates in South Boston, etc.	46
" 43	Sectional plans of City lands at South End	24
" 44	Plans of estates in Roxbury	77
" 45	" " " " "	70
" 46	" " " " "	80
" 47	" " widenings in Roxbury	50
" 48	" " " etc., in Roxbury	140
" 49	" " " " " "	73
" 50	Third Parish and Grammar School lands in Roxbury	57
" 51	Plans of widenings in Roxbury	59
" 52	" " City lands and widenings in Roxbury	92
" 53	Profiles of streets in Roxbury	76
" 54	" " " " "	87
" 55	" " " " "	42
" 56	" " " " "	56
" 57	Plans of widenings in Brighton	25
" 58	" " estates in Brighton	115
" 59	" " " " "	74
" 60	" " City property, etc., in Brighton	18
" 61	" " widenings in West Roxbury	75
" 62	" " " " " "	44
" 63	Profiles of streets	58
" 64	Plans of City property, etc., in West Roxbury	27
" 65	" " estates, etc., in West Roxbury	199
" 66	" " " " " " "	217
" 67	" " " " " " "	73
" 68	" " " " " " " and Brighton	152
" 69	" " " "	140
" 70	" " " "	189
" 71 to 82	Charlestown plans, in bound volumes, showing street widenings and estates	626
" 83	Charlestown street surveys	229
	Carried forward	7,507

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" 85	Plans of estates in Roxbury	485
" 86	" " " " "	18
" 87	" " " etc	169
" 88	" " " "	113
" 89	" " " "	140
" 90	" " " "	10
" 91	Insurance volumes	25
" 92	" "	31
" 93	" "	28
" 94	" "	27
" 95	Dorchester surveys	65
" 96	" "	61
" 97	" "	63
" 98	Plans of estates, etc	104
" 99	" " " " in Dorchester	534
" 100	Sectional Plans, City Proper, pipe locations	12
" 101	" " South Boston, west of G street	24
" 102	" " " " east " " "	19
" 103	" " East " southeast of Bremen st.,	27
" 104	" " " " northwest " " "	27
" 105	Miscellaneous Plans	9
" 106	Tracings of plans and profiles	125
" 107	" " " " "	152
" 108	" " " " "	137
" 109	" " " " "	215
" 110	" " " " "	267
" 111	Assessor's Plans, 1, Roxbury and West Roxbury	59
" 112	" " 2, Dorchester and Brighton	24
" 113	" " 3, City Proper	81
" 114	" " 4, South Bay, Harbor and Charlestown	49
" 115	" " 5, East Boston	72
" 116	" " 6A, South Boston	129
" 117	" " 6B, " "	137
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IN SURVEYING DIVISION, ENGINEERING DEPARTMENT, JANUARY 31, 1904.— *Continued.*

Indexed.	General Head under which Classified.	Number of Plans.
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Vol. 118	Assessors' Plans, 7A, Back Bay	127
" 119	" " 8A, Roxbury	149
" 120	" " 8B, "	139
" 121	" " 9A, Dorchester	149
" 122	" " 9B, "	162
" 123	" " 10A, West Roxbury	100
" 124	" " 10B, " "	127
" 125	" " 11A, Brighton	112
" 126	Hale's street maps of Boston, Whitmore reproduction	144
" 127	Sectional plans, City Proper, Boston Gas Light Co.	37
" 128	Public lands belonging to town of Dorchester	15
" 129	Copies of plans filed with town of Dorchester previous to annexation	65
" 130	Copies of deed plans and plans of other surveyors	748
" 131	" " " " " " "	286
In Case A	Maps of Boston, etc.	113
" Cases CC	Miscellaneous rolled plans	774
" Drawer E	Plans from surveys in City Proper	586
" " F	Plans and profiles from surveys in City Proper and Roxbury	688
" " G	South Boston plans and profiles	361
" " H	East Boston plans and profiles	141
" " L	Official plans, profiles, etc.	3,719
" " M	Copies of plans by other surveyors	322
" " N	Plans of city lands	154
" " O	Miscellaneous street plans	58
" " S	Plans of takings for Sewerage Works	143
" Case T	Miscellaneous rolled tracings	982
" Drawers	Tracings of plans and profiles	152
Vol. I. to LXVI.	Copies of official plans indexed in Vol. 31, and Drawer L,	2,724
	Maps, etc., in bound volumes	1,450
	Miscellaneous plans of the Back Bay Commission in portfolio	15
	Hanging plans	23
	Plans in progress, City Proper	97
	" " " South Boston	49
	" " " East "	50
	Carried forward	26,012

PLANS.

IN SURVEYING DIVISION, ENGINEERING DEPARTMENT, JANUARY 31, 1904. — *Concluded.*

Indexed.	General Head under which Classified.	Number of Plans.
	Brought forward	26,012
	Plans in progress, Roxbury	130
	" " " Dorchester	247
	" " " West Roxbury	149
	" " " Brighton	86
	" " " Charlestown	30
	Roxbury sectional plans	163
	West Roxbury sectional plans	83
	Sectional plans filed under Board of Survey Act	511
	Plans filed by the Boston Transit Commission	21
	" " " " Boston Terminal Company	1
	Indexed plans of Dorchester	2,578
	Sectional " " "	232
	Blue prints of official and progress plans	1,925
	Blue prints, change of Location and Grade, N.Y., N.H. & H. R.R., at South End	26
	Blue prints, change of Grade, Providence Division, Old Colony R.R.	48
	Blue prints, change of Grade, West Roxbury branch	16
	Plans of proposed streets submitted by owners and approved by the Board of Street Commissioners:	
	City Proper	2
	East Boston	12
	South Boston	15
	Roxbury	72
	Dorchester	208
	Charlestown	1
	West Roxbury	117
	Brighton	62
	Plans of proposed streets submitted by owners for the approval of the Board of Street Commissioners now under consideration:	
	Roxbury	25
	Dorchester	74
	West Roxbury	39
	Brighton	39
		32,924

There are also 3,806 lithographed plans in the office at Old Court House not included in the foregoing list, viz.:

Lithographed maps of			Dorchester, made in 1869	34
"	"	"	" " " 1880	128
"	"	"	West Roxbury, made in 1873	12
"	"	"	Fort Hill, made in 1866–69	80
"	"	"	Church-street district, made in 1868	171
"	"	"	Washington-street widening (parts 1, 2, 3), made in 1860	1,190
"	"	"	Washington-street extension, made in 1869,	324
"	"	"	North street, made in 1859	44
"	"	"	Stony brook, drainage area	10
"	"	"	Boston, made in 1866–67	98
"	"	"	Boston, made in 1888	30
"	"	"	Suffolk-street district, made in 1869	9
"	"	"	South Boston, made in 1880	62
"	"	"	Roxbury, made in 1880	84
"	"	"	Burnt district	65
"	"	"	Mt. Hope Cemetery	24
"	"	"	Winthrop Farm	49
"	"	"	Hanover avenue	44
"	"	"	Muddy river	41
"	"	"	Pemberton square, Court-house site	195
"	"	"	East Newton street, lots on, sold by auction, made in 1888	42
"	"	"	Public lands in South Boston, sold by auction, made in 1885	82
"	"	"	Public lands in South Boston, sold by auction, made in 1888	8
"	"	"	Boylston street, old Public Library lot	17
"	"	"	Public lands in South Boston, sold by auction, made in 1882	136
"	"	"	Boston Directory map, made in 1886	60
"	"	"	Boston, scale, 1,600 feet to an inch, made in 1890	106
"	"	"	Boston, scale, 800 feet to an inch, made in 1891, colored plans	5
"	"	"	Boston Proper, scale, 500 feet to an inch, made in 1894	12
"	"	"	Exhibit No. 1, City Surveyor's Report, 1893	73
"	"	"	Exhibit No. 2, City Surveyor's Report, 1893	90
"	"	"	Exhibit No. 3, City Surveyor's Report, 1893	102
"	"	"	High street, public lands sold by auction	16
"	"	"	Beacon Hill, State House site	38
"	"	"	Harrison avenue, Savage School-house lot, auction plan	57
"	"	"	Boston Proper, showing changes in street and wharf lines from 1795 to 1895	302
				3,806

[FROM THE CITY ENGINEER'S REPORT TO THE WATER DEPARTMENT.]

During the year 15 miles of main pipe have been laid and 10.2 miles abandoned, making a total length in the system of 732 miles.

Some of the most important work done is the following:

The 30-inch main in Tremont street was relaid for a distance of 1,084 feet between Northampton and Rutland streets. This is one of two large parallel pipes laid from the Brookline reservoir to Boston Common in 1848, which supplied the city until 1859, when a third main was laid. These two mains are in good condition throughout their length, with the exception of the portions in Tremont street, from Hammond to Dover streets, where the pipes were originally laid in marsh mud, and were afterwards raised to conform to the present grade of Tremont street. The condition of the original soil and the character of the filling have caused a demoralization of the iron in the pipes sufficient to seriously impair their strength. It is proposed to continue the relaying of these mains where they are in bad ground as fast as practicable.

The work of relaying and raising out of the marsh mud the 40-inch low service main in Brookline avenue, from Bellevue to Jersey streets, was completed by relaying 594 feet of pipe.

The 30-inch high service main in Washington street, Dorchester, was extended 928 feet, from Burt street towards Codman street.

Owing to the lowering of the tracks of the N. Y., N. H. & H. R.R. under West Fourth-street bridge, it was necessary to relay 317 feet of 20-inch and 490 feet of 12-inch pipe, from Fort Point channel to Foundry street; this work was somewhat difficult, as the location crossed nineteen railway tracks on which trains were continually moving. At the same time connection was made with the 20-inch pipe laid in 1894 in West Fourth street, from Foundry street to Dorchester avenue.

The consumption of water on the island service in the harbor has increased rapidly during the past few years, largely owing to the establishment, by the United States government, of a permanent garrison at Fort Strong on Long Island, of a fort on Lovell's Island and of a larger garrison at Fort Warren. To provide an adequate supply at these points and at the city institutions, it was necessary to lay 3,338 feet of 12-inch pipe on Long Island from the west end of the island to a point near Fort Strong.

The present winter has been one of unusual severity. Not since 1874 has so much trouble been experienced from frozen mains, hydrants and services. Careful measurements have been made of the depths to which the frost has penetrated, of which the following table is a summary:

Depths of Frost from Actual Measurements During the Present Winter.

LOCATION.	Character of Soil.	Depth of Frost.	Conditions at Surface.
		ft. in.	
Western ave., at No. Harvard st., Bri..	Gravel....	5 6	Car tracks, ground bare.
Southampton st., at Reading st., Rox..	Clay.....	5 5	" " " "
First st., near L st., S. B.....	Gravel....	5 3	Sidewalk, " "
Codman pk., near Townsend st., Rox..	Stone filling and clay	5 2	About 2 in. ice, 6 in. snow.
Edgerly pl., off Winchester st., C. P....	Gravel....	5	Sidewalk, ground bare.
Beacon st., at Fairfield st., C. P.....	"	4 10	" " "
Cambridge st., at Union sq., Bri.....	"	4 10	5 in. ice.
Broadway, at I st., S. B	Clay and gravel ..	4 9	Car tracks, ground bare.
Centre st., at Eliot sq.....	Gravel....	4 9	About 6 in. ice.
Eighth st., at H st., S. B.....	Clay.....	4 7	Car tracks, ground bare.
Dorchester ave., at D st., S. B.....	"	4 6	" " " "
Reading st., at Southampton st., Rox ..	"	4 6	About 6 in. ice.
Dudley st., at North ave., Dor.....	Gravel....	4 6	" 6 " "
Tremont st., at Canton st., C. P	Clay.....	4 4	" 16 " " 8 in. snow.
Shawmut ave., at Waltham st., C. P....	"	4 4	Car tracks, ground bare.
Atlantic ave., at Long Wharf, C. P.....	Clay, etc..	4 4	Sidewalk, " "
" " " Clinton, C. P.....	Clay.. ...	4 4	Car tracks, " "
Broadway, at Emerson st., S. B.....	Gravel....	4 4	Sidewalk, " "
East Fourth st., at N st., S. B.....	"	4 4	" " "
Parker st., near Huntington ave., Rox.,	Clay.....	4 4	10 in. ice.
Tremont st., at Parker st., Rox.....	"	4 3	Car tracks, ground bare.
A st., at Broadway, S. B.....	"	4 3	About 1 in. ice.
Tremont st., at Rutland st., C. P.....	Clay and gravel..	4 1	" 16 in. ice, 8 in. snow.
Shawmut ave., at Northampton st., C.P.	Clay and gravel..	4	4 in. ice.
Porter st., at Chelsea st., E. B.....	Clay.....	4	About 6 in. ice, 6 in. snow.
Bradford ter., near Centre st., W. R. ..	"	4	" 1 in. snow.
Summer st., near A st., S. B.....	"	4	" 10 in. ice.

The improvement of the fire service has been prosecuted vigorously during the year, the following work having been done in this line:

3,283	feet	16-inch	pipe	laid,	replacing	12 inch and 6 inch.
18,306	"	12	"	"	"	"	8 inch, 6 inch and 4 inch.
12,656	"	10	"	"	"	"	6 inch and 4 inch.
7,435	"	8	"	"	"	"	6 inch and 4 inch.

The experiment of thawing frozen services by electricity was tried with entire success; the pipes thawed were of lead, the time required to do the work varying from three to seven minutes. Both the Edison alternating current of 2,250 volts and the Edison direct current of 220 volts were used; in the case of the alternating current a transformer and a water rheostat were used in the primary circuit, reducing the voltage in the secondary circuit to about 50, with about 250 to 300 amperes. One of the secondary wires was connected to the service pipe inside the house, the other to a hydrant in the street. When the direct current was used a connection was made with one of the outside wires of the Edison three-wire system in a junction-box in the street, and the current, after passing through a water rheostat for reduction, was carried by a wire directly to the service pipe in the house, whence it passed through the service to the main.

Electrical investigation has been continued, and it has been found that at points the water pipes are being rapidly destroyed by electrolysis, notably in the vicinity of power stations; the condition of the pipes in some places where they have been exposed for examination is such that unless remedial measures are taken at once serious trouble is certain.

1903.	Chestnut Hill Pumping Station, Brighton.				Boston Common.				Eng Sal	
MONTH.	3 A.M.	9 A.M.	1 P.M.	5 P.M.	3 A.M.	9 A.M.	1 P.M.	5 P.M.	3 A.M.	9 A.
January.....	144.9	166.0	160.9	159.0	125.9	119.8	122.7	123.0	122.7	11
February	144.9	165.4	160.7	158.9	127.6	121.8	123.9	124.6	125.5	11
March.....	147.6	165.4	160.6	158.9	134.6	125.8	126.1	129.5	132.8	12
April.....	144.5	166.2	160.6	159.2	135.0	127.0	127.2	130.8	132.6	12
May.....	144.1	162.6	159.7	158.5	135.9	124.2	125.9	130.5	132.5	12
June.....	143.9	164.7	160.6	158.4	135.7	128.2	130.0	131.0	132.1	12
July.....	143.8	164.7	161.7	159.2	136.1	125.2	128.2	130.2	131.7	12
August.....	144.8	162.1	159.9	158.7	136.3	126.6	128.8	131.7	132.4	12
September.....	143.9	165.0	160.2	158.9	135.7	124.4	126.8	130.2	131.5	12
October	144.1	164.9	160.5	158.2	135.6	126.6	128.7	130.6	132.0	12
November.....	144.8	163.0	160.3	159.1	135.5	128.4	130.1	132.4	131.3	12
December	145.5	166.3	160.9	159.7	131.7	122.5	124.2	126.2	127.4	11

Monthly Rainfall in Inches during 1903 in Various Places in Eastern Massachusetts.

PLACES.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Framingham	3.77	3.91	6.34	2.94	1.15	8.55	2.55	3.60	1.49	4.42	1.48	3.05	43.25
Dam 4, Ashland	3.83	4.02	6.58	2.91	0.67	8.05	2.86	3.69	1.46	4.78	1.62	3.19	43.66
Cordaville	3.96	4.02	7.25	3.24	0.94	9.98	2.96	3.96	2.17	4.85	1.63	3.46	48.42
Lake Cochituate	3.81	3.88	6.30	3.17	1.56	7.61	3.00	4.20	1.31	4.27	1.53	3.18	43.82
Chestnut Hill Reservoir	3.95	4.60	6.62	4.33	0.79	8.14	3.54	4.01	2.96	4.87	1.53	3.01	48.35
Spot Pond	3.78	4.58	6.38	4.67	0.33	9.16	3.32	3.44	1.44	3.84	1.40	3.18	45.52
Cambridge Observatory	3.54	3.65	6.09	4.07	0.38	7.40	3.11	3.56	1.67	4.05	1.52	3.25	42.29
Waltham, Boston Manufacturing Company	4.76	4.23	6.85	4.21	1.75	8.29	3.83	3.54	2.17	4.74	1.82	4.20	50.39
Lowell, Locks and Canals Company	3.39	3.95	5.90	3.69	0.82	9.18	2.62	3.68	1.74	4.46	1.53	3.01	43.97
Main Drainage Yard, 795 Massachusetts avenue	3.47	3.22	6.51	4.41	0.49	7.21	3.25	3.72	2.61	4.17	1.43	3.02	43.51
Average of above ten places	3.83	4.01	6.48	3.76	0.89	8.36	3.10	3.74	1.90	4.44	1.55	3.26	45.32

GENERAL STATISTICS.

BOSTON WATER DEPARTMENT.

Daily average amount used through meters during 1903 (gallons)	18,537,000
Number of services February 1, 1904	90,013
Number of meters in service February 1, 1904	4,727
Number of motors under supervision February 1, 1904	130
Number of elevators under supervision February 1, 1904	588
Length of supply and distributing mains in miles February 1, 1904	732
Number of public hydrants in use February 1, 1904	7,563
Yearly revenue from annual water rates	$1,287,200 69
Yearly revenue from metered water	$1,049,831 58
Percentage of total revenue from metered water,	44.9
Yearly expense of maintenance	$703,134 86

[FROM THE CITY ENGINEER'S REPORT TO THE STREET DEPARTMENT.]

BULKHEAD AT CITY WHARF, CHARLESTOWN.

To support the filling for the extension of the paving yard on Medford street, Charlestown, a timber bulkhead about one hundred and fifty feet long has been built across the end of the south channel of Mystic river, and a wharf ten feet wide has been built in front of the bulkhead. This was done under a contract with George Hayes & Co., dated June 1, 1903, at a total cost of $3,090.

COLUMBIA ROAD.

Plans and specifications were prepared for building iron fences on the walls on Columbia road and Mt. Vernon street adjoining the bridge over Shoreham street.

COLUMBIA ROAD BRIDGE OVER N.Y., N.H. & H. R.R.

Asphalt sidewalks have been built on this bridge during the year under a contract with the Warren Brothers Co., at a cost of $600.

CUMBERLAND-STREET RETAINING WALL.

A concrete retaining wall across the end of Cumberland street, adjoining the Providence Division of the New York, New Haven & Hartford Railroad, has been built under a contract with the Metropolitan Contracting Company, dated June 4, 1903, at a total cost of $1,150.

EAST BOSTON FERRIES.

North Ferry, East Boston Side. — A contract was made March 13 with Lawler Brothers for rebuilding the middle pier in accordance with plans and specifications made by this department the previous year. Work was begun April 20

and completed June 26. The old pier was in very poor condition, except the outer thirty feet and a small part of the inshore end, and these were not rebuilt under the contract; the north pier was repaired by the driving of four additional piles; the cost of the contract work was $4,250. The heads of the middle and south piers, becoming badly worn and broken, were also rebuilt by Lawler Brothers.

South Ferry, Boston Side. — A report was made in March on the condition of the middle pier, recommending the renewal of a few piles and some other repairs. The work was done under the supervision of the Ferry Division.

FRANKLIN-STREET SUBWAY APPROACHES, ALLSTON.

A contract has been made with William Crane, dated October 28, 1903, for building two inclined approaches to the Franklin-street subway, one from Lincoln street and one from Cambridge street. The work is now well under way, and will be completed about June 1, 1904.

GAINSBOROUGH-STREET FOOT-BRIDGE.

Concrete foundations for a foot-bridge, with stairways on both sides of the location of the Providence Division of the New York, New Haven & Hartford Railroad at Camden and Gainsborough streets, have been built under a contract with the Metropolitan Contracting Company, dated April 11, 1903, at a cost of $1,979. Plans for the steel superstructure were also prepared and proposals for doing the work were received in September, 1903, but on account of the prevailing high price of structural steel at that time they were all rejected. Early in the coming season proposals will again be asked for, and the bridge will undoubtedly be erected during the summer.

PAVING WHARF No. 2, 600 ALBANY STREET.

The old wharf at this place consisted of a platform built on piles and cross-caps, on top of which was about four feet of earth; it had broken down in several places, and had been repaired numerous times, and was in poor condition. Plans and specifications were made for building a solid wharf, a stone wall to be built on three sides to retain the filling. The wall rests on a spruce pile foundation, the piles being capped, a close row of 6-inch spruce sheeting is driven in front of the piles and bolted to them, gravel filling is de-

posited inside the sheeting around the piles, and the foundation is planked with 4-inch spruce; on top of this a dry granite wall is built, capped with a granite coping laid in cement; a relieving platform is built, the wall ballasted and the wharf filled solid; oak fender piles, spaced six feet apart, are to be driven along the faces of wall, and capped and fastened to the coping.

A contract was made with John P. Cavanagh, March 16, for doing the work, the contract price being $24,700. The work is about 60 per cent. completed.

ASSESSMENT STREETS.

Working plans, specifications, and forms of contract were prepared and forwarded to the Street Department for the following assessment streets and public alleys:

Austin street, Washington street to Lawrence street.
Bennington street, Orleans street to Moore street.
Blandford street, Beacon street to B. & A. R.R.
Bow street, Washington street to City square.
Calder street, Blue Hill avenue to Canterbury street.
Carleton street, Yarmouth street to West Newton street.
Columbia road, bridge over Old Colony avenue to I street.
Cummington street, Blanford street to Lawton street.
Davenport street, Columbus avenue to Tremont street,
Devens street, Rutherford avenue to Washington street.
Dunreath street, Aspen street about 350 feet westerly.
Elmont street, Waterlow street to Faxon street.
Florida street, Templeton street to Ashmont street.
Hale street, South Margin street 142 feet southwesterly.
Jersey street, Brookline avenue to Audubon road.
Millet street, Talbot avenue to Southern avenue.
Oswald street, Calumet street to Hillside street.
Queensberry street, Audubon road to Audubon road.
Ritchie street, Columbus avenue to Marcella street,
Roseclair street, Dorchester avenue to Boston street.
Rowe street, Seymour street to Ashland street.
Rutherford avenue, Chapman street to Devens street.
St. Margaret street, Boston street to Roseclair street.
Seymour street, Canterbury street to Brown avenue.
Spalding street, South street to B. & P. R.R.
Swallow street, N street to O street.
Tower street, Hyde Park avenue to Forest Hills Cemetery.
Walk Hill street, South street to Washington street.
Walter street, Centre street to South street.
Washington street, Spring lane 154 feet southerly.
Public Alley 303, from between 46 and 48 Pinckney street.
Public Alley 804, Alley 803 to Alley 805.

PLANS AND SPECIFICATIONS FOR REPAVING STREETS.

Preliminary surveys were made and the working plans, specifications and forms of contract were prepared and forwarded to the Street Department for repaving the following streets:

Avery street, Washington street 300 feet westerly.
Berkeley street, Beacon street to Boylston street.
Beverly street, Washington street north to Warren bridge.
Broad street, Central street to Atlantic avenue.
Bromfield street, Tremont street to Washington street.
Central street, Broad street to India street.
Dartmouth street, Beacon street to Newbury street.
Dover street, Washington street to Harrison avenue.
E street, West Broadway to West Fourth street.
E street, West Seventh street to West Eighth street.
Franklin street, Oliver street to Broad street.
Gainsborough street, Huntington avenue to B. & P. R. R.
Harrison avenue, Bedford street to Essex street.
Harrison avenue, Eustis street to Warren street.
Kneeland street, Washington street to Atlantic avenue.
Lincoln street, Main street to Rutherford avenue.
Minot street, Leverett street to Lowell street.
Nashua street, Causeway street to Minot street.
Oneida street, Harrison avenue to Albany street.
P street, East Sixth street to Columbia road.
Roxbury street, Shawmut avenue to Kent street.
Seneca street, Harrison avenue to Albany street.
Silver street, A street to B street.
Silver street, E street 220 feet westerly.
Smith street, St. Alphonsus street to Phillips street.
Sudbury street, Court street to Haymarket square.
West Fourth street, E street 220 feet westerly.
West Newton street, Huntington avenue to Columbus avenue.

MISCELLANEOUS.

Plans have been prepared of the following assessment streets preliminary to construction:

Belgrade avenue, South street to Anawan avenue.
Causeway street, Beverly street to 142 feet northeasterly.
Dorchester street, West Eighth street to Dorchester avenue.
Hyde Park avenue, Walk Hill street to Ashland street.

Preliminary surveys have been made and plans prepared for repaving the following streets:

Battery street, Hanover street to Commercial street.
Beach street, Harrison avenue to Atlantic avenue.

Causeway street, Leverett street to Nashua street.
Essex street, Harrison avenue to Lincoln street.
Harrison avenue, Beach street to Kneeland street.
Massachusetts avenue, Southampton street to N. E. R. R. bridge.
Montgomery street, Clarendon street to Dartmouth street.
Norfolk avenue, East Cottage street to Marshfield street.
South street, Essex street to Kneeland street.
Southampton street, Massachusetts avenue to N. E. R. R. bridge.
Stoughton street, Columbia road to Pleasant street.
West Dedham street, Shawmut avenue to Tremont street.

GRADING STREET RAILWAY TRACKS.

Grades for tracks in the following streets have been determined and the necessary surveys made for determining the same:

BOSTON ELEVATED RAILWAY COMPANY.

Ashland street, West Roxbury, Washington street to near Harvard street.
Battery street, Hanover street to Commercial street.
Beach street, Harrison avenue to Atlantic avenue.
Belgrade avenue.
Beverly street, Causeway street to Warren bridge.
Blue Hill avenue, opposite Elmo street.
Blue Hill avenue, south of Talbot avenue.
Broad street, Wendell street to High street.
Cambridge street, Union square to Allston bridge.
Cambridge street, Allston bridge to North Harvard street.
Causeway street, Leverett street to Nashua street,
Centre street, West Roxbury, Beech street to Spring street.
Dorchester avenue, Crescent avenue to Belfort street.
Dorchester avenue, Savin Hill avenue to Roach street.
Dorchester avenue, Freeport street to Ellet street.
Dorchester avenue, Adams street to N. Y., N. H. & H. R.R.
Dorchester street, West Eighth street to Dorchester avenue.
Dover street, Washington street to Dover-street bridge.
East Sixth street, P street to Q street.
E street, West Seventh street to West Eighth street.
Harrison avenue, Hayward place to Essex street.
Harrison avenue, Beach street to Kneeland street.
Harrison avenue, Bennet street to Railroad bridge.
Harrison avenue, Dover street to Laconia street.
Harrison avenue, Savoy street to Union Park street.
Harrison avenue, Thorndike street to Warren street.
Heath street, at Huntington avenue.
Kneeland street, Washington street to Atlantic avenue.
Massachusetts avenue, Huntington avenue to Columbus avenue.
Mattapan square.

Northampton street, Tremont street to Columbus avenue.
River street, Dorchester, Blue Hill avenue to Pierce square.
Roxbury street, Shawmut avenue to Kent street.
South and Brandon streets, Washington street to Corinth street.
Spring street, West Roxbury, Centre street to Garden street.
Spring street, West Roxbury, under N. Y., N. H. & H. R.R. bridge.
Spring street, West Roxbury, Gardner street to Charles river.
State street, Congress street to Devonshire street.
Stoughton street, Columbia road to Pleasant street.
Sudbury street, Court street to Haymarket square.
Summer street, Dorchester avenue to N. Y., N. H. & H. R.R. bridge.
Washington street, Roxbury, Atherton street to School street.
Washington street, West Roxbury, Green street to the Arborway.
Washington street, West Roxbury, Kittridge street to Metropolitan avenue.

Total length of single track grades, 21.1 miles.

MISCELLANEOUS PLANS, SPECIFICATIONS, ETC.

Belgrade avenue, plan for rough grading the portion between Amherst street and Arden street.
Blandford street, plan and specification for concrete retaining wall, wooden fences, and bulkhead.
Bowdoin street, Dorchester, plan for widening easterly sidewalk between Mt. Ida road and Draper street.
Carleton street, plan and specifications for concrete retaining walls on easterly side of street, between Berwick park and West Newton street.
Causeway street, widening, grade for edgestone on northerly side from Beverly street, 142 feet easterly.
Dorchester street, at Cyrus Alger estate, plan and specification for retaining wall and fence.
Hale street, plan and specification for concrete retaining wall and wooden fence.
Hyde Park avenue, plan for rough grading the portion between Walk Hill street and Blakemore street.
P street, plan and specification for concrete retaining wall and wooden fence.

A plan was made for underdraining the sidewalk of N street, South Boston, adjoining Independence square.

A plan was made for building the retaining wall on the easterly side of London street, near Maverick street, East Boston.

Plans and specifications have been prepared for the construction of the following work:

Masonry abutments and steel superstructure for bridge at Harvard street, Dorchester, over the Midland Division of the N. Y., N. H. & H. R.R.
Masonry abutments and steel superstructure for bridge at Norfolk street, Dorchester, over the Midland Division of the N. Y., N. H. & H. R.R.
Masonry abutments for railroad bridge over Temple street, West Roxbury.
Widening the roadway on the water side of Atlantic avenue, between Rowe's wharf and Eastern avenue.
Timber bulkhead at Gateley's wharf, Albany street.

Plans and estimates have been made for the masonry abutments for a railroad bridge over Geneva avenue, Midland Division of the N. Y., N. H. & H. R.R.

A map of "Boston Proper" has been prepared, showing public alleys and private streets and alleys as far south as Massachusetts avenue.

Tables have been made to accompany the above map, giving the lengths, areas, conditions and estimated cost of paving said private streets and alleys.

Plans showing details of construction of streets and other structures have been made from time to time as required.

The Street Book, giving lengths and areas of pavements in accepted streets and public alleys, has been corrected to February 1, 1903, and is now being corrected to February 1, 1904.

MISCELLANEOUS WORK AND CONSTRUCTION IN 1903.

ATLANTIC-AVENUE EXTENSION BRIDGE.

The work of building Piers 4a, 4, 5, 6, 7 and 8, under the contract with W. H. Ellis, dated October 20, 1902, has been completed, with the exception of pointing the masonry, removal of one coffer dam and the restoration of the old wharf on the southerly side of the channel, where it was injured in doing the work. The amount paid to date under this contract is $72,173.38.

Pier 4a is a small pier for supporting a cantilever arm which carries the end of the centre truss of the span over the tracks of the Old Colony and Midland Divisions of the New York, New Haven & Hartford Railroad. It is distant 14 feet 3 inches, centre to centre, from Pier 4. It was found impracticable to have the centre trusses of the two adjacent spans rest on the same pier at this point owing to the angle in the street and the necessity of allowing free space for laying the curves of the street railway tracks, on each side of the central trusses. This pier has a foundation of concrete 30 feet 6 inches long by 10 feet wide, from grade —4.50 to grade 0.50, resting on 60 piles which were driven to grade —35 and the tops left at grade —3. The two lower courses of the stone masonry are of large blocks, and are each 5 feet 6 inches wide and 2 feet high, their length being 25 and 21 feet respectively. Above this the pier is 17 feet long by 5 feet 2 inches on the bottom, battering 1 in 24 on the sides and 1 in 4 on the ends, and is capped by a bridge seat course 2 feet thick, 11 feet long and 5 feet wide, the top of which is at grade 20. 50.

Pier 4 will support two trusses of one span and three of another, and has built into it an anchorage for the cantilever arm resting on Pier 4a. It has a concrete foundation 72 feet 6 inches long and 17 feet 6 inches wide from grade —12.50 to grade —1.50, resting on 251 piles which were driven to grades varying from —40 to —60, with their tops at grades —8.50 and —10.50. The bottom course of stone is 61 feet

by 10 feet by 2 feet; the pier above this 58 feet 6 inches by 7 feet 6 inches on the bottom, with a batter of 1 in 24, and capped by a bridge seat course 58 feet by 7 feet by 2 feet, with the top at grade 20.50. The anchorage before referred to consists of a frame of steel embedded in the concrete foundation, from which four 3-inch rods extend up through the stone masonry. Ballast was placed at one end, and between this pier and Pier 4a and the sea-wall, to the grade of the top of the concrete foundations.

Pier 5 has a concrete foundation 62 feet long and 18 feet wide from grade —22 to grade —1.50, resting on 228 piles which were driven to grades varying from —50 to —70, with the tops at grades —18 and —20. The bottom course of stone masonry is 54 feet by 10 feet by 2 feet; the pier above this 52 feet by 8 feet on the bottom, batters 1 in 12, and is capped by a bridge seat course 50 feet by 6 feet by 2 feet, with the top at grade 20.50. This pier will support one end of one fixed span and serve as a landing for the channel end of the draw span.

Pier 6 is to support the draw. It has a concrete foundation 50 feet long by 44 feet wide from grade —22 to grade 0, resting on 479 piles driven to grade —50, and with the tops at grades —18 and —20. On this foundation was built a pier in the form of a frustum of a cone, the bottom diameter being 40 feet and the top diameter 36 feet; this is also of concrete, except that there is a ring of cut granite around the outer edge of the top; this ring is 6 feet wide and 2 feet thick. The grade of the top of the pier is 16.

Pier 7 is of the same general character as the others, except that owing to the possibility that at some future time it may have to serve as a retaining wall for filling in the rear, the piles on the outer lines and the sheeting of the coffer dam were driven inclined to the vertical, thus making the concrete foundation at the bottom, or grade —15, 55 feet 4 inches by 17 feet, and at the top, or grade —1, 55 feet 4 inches by 13 feet 6 inches. The number of piles is 226, and they were driven to grade —40, and their tops left at grades —11 and —13. The bottom of the stone masonry is 51 feet 1¾ inches by 9 feet 1¾ inches. The stonework has a batter of 1 in 24, and the bridge seat course is 50 feet by 8 feet by 2 feet, with the top at grade 26.69. Ballast was placed in front of and around the ends of this pier to the grade of the top of the concrete.

Pier 8 has a concrete foundation 52 feet by 8 feet by 4 feet from grade 4 to grade 8, resting on 104 piles driven to grade —30, with their tops at grade 5. The bottom of the stone

masonry is 50 feet 1¾ inches by 6 feet 1¼ inches. The batter is 1 in 24, and the pier is capped by a bridge seat course 50 feet by 6 feet by 2 feet, with its top at grade 23.30. On the southerly side of the bridge seat a wall 2 feet thick and 50 feet long is carried up to grade 29.90 to support the short end span of the bridge.

All piles under the foundations of the several piers are of spruce. The concrete is of American Portland cement, sand and sea-washed gravel, mixed in the proportions of 1, 2 and 4. The concrete, except the upper foot in foundations and the circular part of pier 6, was deposited under water through a tube, the lower end of which was kept on the bottom, and the tube was not allowed to become empty, except when it was necessary to stop work. The remainder of the concrete was deposited when the work was free from water.

The stone masonry is of dimensioned granite laid in Portland cement mortar. The ashlar masonry is laid in Flemish bond.

In addition to the piers, new fender-guards with oak piling have been built on both sides of the channel.

Proposals were received on July 2, 1903, for furnishing and erecting the steel superstructure of this bridge, but as all of the proposals were informal they were rejected.

BROADWAY BRIDGE OVER FORT POINT CHANNEL.

Under the contract with Holbrook, Cabot & Rollins, dated August 28, 1902, the three remaining piers for this bridge have been built, with the exception of a small amount of pointing, filling and clearing up of the grounds. There has been paid under this contract $36,862.24.

The work consisted of building three piers, one on the land and two in channel.

Pier 13 supports a steel trestle, and is built in three sections. The foundations are of concrete from grade 5 to grade 14, resting on piles driven to grade —30, and with the tops at grade 6. Above the concrete there are three courses of granite masonry. The concrete for the northerly section of the pier is 12 feet by 10 feet to grade 9, and then batters to a length of 8 feet 6 inches and a width of 6 feet at the top, and rests on 30 piles. For the middle section the concrete is 20 feet by 10 feet to grade 9, and 11 feet by 6 feet at the top, and rests on 50 piles. For the southerly section the concrete is 16 feet by 10 feet to grade 9, sloping to 9 feet 6 inches by 6 feet at the top, and rests on 40 piles. The lower course of stone is 4 feet wide and 2 feet high for

all sections, the length being 6 feet 6 inches for the northerly section and 7 feet for the middle and southerly sections.

The second course is 5 feet by 3 feet by 2 feet 1½ inches, and the capstones 3 feet 6 inches by 3 feet by 2 feet 1½ inches for all three sections. The grade of the top is 20.25.

The foundation of Pier 14 is 74 feet by 17 feet at the bottom, or grade —10, and is 74 feet by 16 feet 4 inches at the top, or grade —2. The channel face has a batter of 1 in 12, and three rows of piles on that side were driven at the same inclination, as the pier will be required to retain the filling behind it. The number of piles is 303, and they were driven to grade —40, the tops being at grades —6.50 and —8.50.

The concrete of Pier 16 extends from grade —20 to grade —2 and rests on 357 piles, 303 driven to grade —40 and 54 to about grade —70. The tops of the piles are at grades —16.5 and —18.5. The bottom of the concrete is 74 feet by 17 feet, except that a small corner is cut off where it comes near the draw channel. The sides batter 1 in 12, so that the top is 74 feet by 14 feet. The outer three rows of piles on each side are driven on the above inclination.

The stone masonry of both Piers 14 and 16 is of the same dimensions. The bottom is 69 feet 9 inches by 10 feet 1 inch. The ashlar has a batter of 1 in 12 to grade 29, above which is a bridge seat 2 feet high, 67 feet 3 inches long and 8 feet 6 inches wide. The ends of the stone masonry are pointed, the faces being on curves of a radius equal to the width of the pier.

The piles are all of spruce.

The concrete is of American Portland cement, sand and sea-washed gravel, mixed in the proportions of 1, 2 and 4. All except the upper foot in depth was deposited under water through a tube which was kept resting on the bottom and not allowed to become empty except when it was necessary to stop work. The upper foot in depth of concrete was deposited after the coffer dams were pumped out.

Ballast was deposited around Pier 14.

The stone masonry was of granite, and all except the bridge seat laid in Flemish bond. It was all laid in Portland cement mortar.

A low granite parapet was added to Pier 2, which is on the west line of Foundry street, and granite bearing blocks were placed on Piers 12 and 14.

The work of erecting the steel superstructure by the Boston Bridge Works, under its contract dated October 29, 1902, is nearly completed.

There has been paid under this contract $23,150.05.

On July 14 a contract was made with the C. W. Leatherbee Lumber Company for furnishing the lumber required for the bridge. The lumber has been delivered, but final payment under the contract has not yet been made.

On October 7 a contract was made with Patrick McGovern for flooring the bridge. This work is now in progress.

On October 21 the proposal of the Rockport Granite Company for furnishing the paving blocks required was accepted, and a portion of the blocks have been delivered.

Under the proposal dated October 24 of P. J. Dinn & Co. the railings on the Boston end of the bridge have been completed at a cost of $1,064.

In order that the New York, New Haven & Hartford Railroad Company might utilize the yard under the South Boston end of the bridge, that portion of the temporary footbridge which was east of the main tracks of the railroad was removed in December and a temporary plank walk was laid on the new bridge.

Charles River Basin Improvement.

An estimate was made of the expenditure required by the city in the near future if this proposed improvement is carried out.

Columbia Road.

Plans and specifications were prepared for building iron fences on the walls on Columbia road and Mt. Vernon street, adjoining the bridge over Shoreham street.

Congress-street Bridge — Widening of Draw-way.

The Secretary of War having ordered the draw-way of Congress-street bridge to be widened from 43¾ feet to 50 feet, it was deemed necessary to build a temporary bridge to accommodate the travel while Congress-street bridge would be closed for the work of widening; this bridge was located between Congress-street and Summer-street bridges, near the South Boston side of the waterway. A contract was made January 5, 1904, with W. H. Ellis & Co., to build the bridge, and work was commenced January 11, and is nearly completed; it is 341 feet long and 50 feet wide, having one 8-foot sidewalk.

Deer Island Steamboat Wharf.

As stated in the last annual report, a contract was made with Benjamin Young on January 20, 1903, for repairing this wharf. Nineteen new oak piles were driven to replace

old piles that were found eaten or decayed; almost all the old stringers were replaced by new ones, and the entire wharf, except under the building, was replanked with new 3-inch spruce plank. The work was completed early in June at a cost of $4,654.26.

DUDLEY AND BIRD STREETS GRADE CROSSINGS.

Several additional studies, plans and estimates have been made for the abolishment of these crossings.

FREEPORT STREET AND OTHER GRADE CROSSINGS IN DORCHESTER.

A plan and estimate has been made for the abolishment of the grade crossing of the New York, New Haven & Hartford Railroad at Freeport street, and in connection with this problem that of abolishing several other grade crossings on the Old Colony Division of this railroad has been studied.

GALLOP'S ISLAND WHARF AND COAL SHED.

Plans and specifications were made at the request of the Health Department for repairing the wharf and coal shed at Gallop's Island. A contract was made July 15, with Lawler Bros., for doing the work, and it was practically completed October 24, at a cost of $8,173.38; eighty-seven oak piles were driven, the piling was braced, 20,000 feet of hard pine caps and stringers were renewed, a drop was built in the wharf and is operated by the Winter patent drop apparatus, and the wharf was replanked; new sills and rods were put in the coal shed and the landing stage and runway were rebuilt.

LONG ISLAND WHARVES AND COAL SHED.

As mentioned in the last annual report, a contract was made January 19, 1903, with W. H. Ellis, for repairing and building an addition to the easterly wharf; the work was completed June 10 at a cost of $8,052.40 for contract work. A drop worked by the Winter patent drop apparatus was also built by W. H. Ellis on the southerly side of the wharf at a cost of $894.

March 25 a contract was made with Lawler Bros., to build a coal shed on this wharf covering the new addition and part of the old wharf; the shed is capable of holding 2,500 tons, and has two discharging platforms; work was

begun June 1 and coal was being discharged into it October 14; the work was completed October 23 at a cost of $4,131.83.

Estimates and sketches have been made for repairing and for rebuilding the northwest wharf; during the fall eight piles were replaced in this wharf by Lawler Bros.

The above work was done for the Pauper Institutions Department.

Oakland Street.

The work to be done by the city under the decree of the Superior Court abolishing the grade crossing on Oakland street was completed early in June, 1903, and the street for its full width opened to travel. The private ways leading into Oakland street affected by the abolition of the grade crossing on that street have also been surfaced at the new grade.

Parental School, West Roxbury.

The work of installing a battery of two boilers for the Children's Institutions Department, which was under construction at the date of the last annual report, has been completed.

A contract for the second boiler was made with the Hodge Boiler Works, dated December 22, 1902, for the sum of $1,272, and the foundations and settings for the two boilers were put in by John W. Durham & Co., under a contract dated October 31, 1902, for the sum of $1,938. The piping for both boilers and the electric lighting plant was done by Lynch & Woodward under a contract dated February 16, 1903, for $1,967. The entire work was completed in season to be used during the past winter.

Rainsford Island Wharf.

Plans and specifications were made for the Children's Institutions Department for building an addition to the steamboat wharf, a coal shed on the addition and a drop in the old part of the wharf. A contract was made February 19, with Lawler Bros., for doing the work, which was begun April 13; July 9 the work was far enough advanced to permit coal being discharged into it, and July 18 the work was practically finished, but was not completed till October. The cost of the contract work was $6,683.70. The old part of the wharf was in poor condition, and was later strengthened by substituting twenty-five new oak piles for others that were either rotten or badly eaten by the "limnoria."

VOTING BOOTHS.

Plans and specifications were made for building three wooden voting booths similar to those built in 1901. The Election Department, for whom the plans were drawn, made a contract with Calvin Lamont for building the booths, at a cost of $837, which did not include painting and some other minor work.

MISCELLANEOUS.

An estimate was made of the cost of providing temporary accommodations for the public on Governor's Island.

An estimate was made of the cost of filling a portion of South Bay southerly of Southampton street.

An examination and report were made concerning the grading around the new buildings at Austin Farm.

An estimate was made of the cost of a public convenience station on the Common, near the junction of Tremont and Boylston streets.

Respectfully submitted,

WILLIAM JACKSON,

City Engineer.

CITY ENGINEERS.

1850–1903.

E. S. CHESBROUGH, M. Am. Soc. C. E.,
November 18, 1850, to October, 1855.
(Died August 18, 1886.)

JAMES SLADE,
October 1, 1855, to April 1, 1863.
(Died August 25, 1882.)

N. HENRY CRAFTS,
April 1, 1863, to November 25, 1872.

JOSEPH P. DAVIS, M. Am. Soc. C. E.,
November 25, 1872, to March 20, 1880.
(Resigned March 20, 1880.)

HENRY M. WIGHTMAN, M. Am. Soc. C. E.,
April 5, 1880, to April 3, 1885.
(Died April 3, 1885.)

WILLIAM JACKSON, M. Am. Soc. C. E.,
April 21, 1885, to the present time.

APPENDICES.

APPENDIX A. — Table showing the widths of openings for vessels in all bridges provided with draws.

APPENDIX B. — Table of accident and other plans made for the Law Department from February 1, 1903, to February 1, 1904.

APPENDIX C. — Table of surveys, plans, and profiles made by the Surveying Division of the Engineering Department from February 1, 1903, to February 1, 1904.

APPENDIX D. — List of streets where frontages have been obtained for the Sewer Division of the Street Department, for Sewer Assessments, from February 1, 1903, to February 1, 1904.

APPENDIX E. — Engineering Department property schedule.

APPENDIX F. — Elevations referred to Boston City base.

APPENDIX G. — Engineering Department Annual Reports, 1867–1903.

APPENDIX H. — Engineering Department, Revised Ordinances.

APPENDIX I. — Meridian Line.

APPENDIX J. — List of early maps of Boston, 1600–1903.

APPENDIX A.

Table showing the Widths of Openings for Vessels in all Bridges provided with Draws, in the City of Boston, January, 1904.

Name of Bridges.	Location.	Number of Openings.	Width.	
			Feet.	In.
Boston & Maine R.R., Eastern Division	Boston to Charlestown	1	39	10
" " " " "	Over Miller's river	1	35	8
" " " Southern Division (freight)	Boston to East Cambridge	1	40	2
" " " " " (passenger)	" " "	1	39	10
" " " Western Division	Boston to Charlestown	1	39	7
" " " " "	Over Miller's river	1	35	10
Broadway	Over Fort Point channel	1	42	7
Cambridge-st.	Brighton to Cambridge	1	36	4
Canal	Boston to East Cambridge	1	36	0
Charlestown (Main channel)	Boston to Charlestown	2	50	0
" (North ")	" "	.....	50	0
Chelsea (South channel)	Charlestown to Chelsea	1	38	10
" (North ")	" "	1	60	0
Chelsea-st. (East Boston side)	East Boston to Chelsea	2	36	0
" (Chelsea side)	" "	.....	36	0
Commercial-point	Dorchester	1	24	2
Congress-st. (Boston side)	Over Fort Point channel	2	43	3
" (South Boston side)*	" " "	.....	50	0
Dover-st.	" " "	1	37	4
Essex-st.	Brighton to Cambridge	1	35	9
Federal-st.	Over Fort Point channel	1	41	6

* Widened from 43 feet 9 inches to 50 feet since January, 1904.

APPENDIX A. — *Concluded.*

NAME OF BRIDGES.	LOCATION.	NUMBER OF OPENINGS.	WIDTH.	
			Feet.	In.
Fitchburg R.R.	Boston to Charlestown	1	36	9
" " (for teaming freight)	" "	1	36	9
Grand Junction R.R.	Brighton to Cambridge	1	36	0
" " "	East Boston to Chelsea	1	49	0
Granite	Dorchester to Milton	1	36	0
Harvard (Boston side)	Boston to Cambridge	2	36	6
" (Cambridge side)	" "		36	10
L-st.	Over Reserved channel, South Boston	1	39	8
Malden	Charlestown to Everett	1	50	0
Meridian-st. (East Boston side)	East Boston to Chelsea	2	59	2
" (Chelsea side)	" "		59	0
Mt. Washington-ave. (Boston side)	Over Fort Point channel	2	42	2
" " (South Boston side)*	" " "		50	0
Neponset	Dorchester to Quincy	1	36	0
N. Y., N. H. & H. R.R.	Over Fort Point channel	1	41	5
" " " Y-connection	" " "	1	41	10
" " " Old Colony Division	Dorchester to Quincy	1	35	7
North Beacon-st.	Brighton to Watertown	1	30	0
North Harvard-st.	Brighton to Cambridge	1	36	0
Prison-point	Charlestown to Cambridge	1	35	10
Summer-st.	Over Fort Point channel	1	50	0
Warren	Boston to Charlestown	1	36	0
West Boston	Boston to Cambridge	1	36	0
Western-ave.	Brighton to Cambridge	1	36	0
"	Brighton to Watertown	1	35	10

* Widened from 43 feet 9 inches to 50 feet since January, 1904.

APPENDIX B.

TABLE OF ACCIDENT AND OTHER PLANS MADE FOR THE LAW DEPARTMENT FROM FEBRUARY 1, 1903, TO FEBRUARY 1, 1904.

BOSTON PROPER.

Acton street. Plan of street in front of No. 4.
Battery street. Plan of street in front of No. 44.
Beach street, corner Harrison avenue. Plan of street.
Bennet street, near Washington street. Plan of street.
Berkeley street. Plan of street in front of No. 200.
Berkeley street. Plan of street at Public alley No. 422.
Boylston street and St. Cecilia street. Plan of street.
Boylston street and Head place. Plan of street.
Cambridge street. Plan of street in front of No. 40.
Castle street, at Village street. Plan of street.
Causeway street. Plan of street in front of No. 294.
Charles street, at Public Garden. Plan of street.
Court street. Plan of street in front of Nos. 39 and 45.
Cross street. Plan of street in front of No. 6.
Dorchester avenue, at Mt. Washington avenue. Plan of street.
Dover street. Plan of street in front of No. 62.
East Canton street. Plan of street in front of No. 37.
Eliot street. Plan of street in front of No. 135.
Eliot street. Plan of street in front of No. 166.
Eliot street, near Carver street. Plan of street.
Emerald street. Plan of street in front of No. 28.
Harrison avenue. Plan of street in front of No. 242.
Huntington avenue, at Norway street. Plan of street.
Joy street. Plan of street in front of No. 24.
Massachusetts avenue. Plan of street in front of No. 447.
Massachusetts avenue. Plan of street in front of No. 527.
Milk street, opposite Hawley street. Plan of street.
North street. Plan of street in front of No. 251.
Oak street, between Albany and Hudson streets. Plan of street.
Prince street. Plan of street in front of No. 68.
Revere street. Plan of street in front of No. 53.
Rollins street. Plan of street in front of No. 79.
Scollay square. Plan of street at Subway Station.
Shawmut avenue, at West Canton street. Plan of street.
Sheafe street. Plan of street in front of No. 37.
Somerset street, at Beacon street. Plan of street.
Spring street. Plan of street in front of No. 31.

Staniford street. Plan of street in front of No. 34.
State street, near Kilby street. Plan of street.
Temple place. Plan of street.
Tremont street. Plan of street in front of No. 23.
Tremont street. Plan of street in front of Nos. 31 and 33.
Tremont street. Plan of street in front of No. 47.
Tremont street. Plan of street in front of No. 350.
Tremont street, opposite Bromfield street. Plan of street.
Washington street. Plan of street in front of No. 42.
Washington street. Plan of street in front of No. 44.
Washington street. Plan of street in front of No. 207.
Washington street. Plan of street in front of No. 871.
Washington street. Plan of street in front of No. 872½.
Washington street, at Harvard place. Plan of street.
Washington street, at School street. Plan of street.
Washington street, at Eliot street. Plan of street.
West Brookline street. Plan of street in front of No. 102.
West Brookline street. Plan of street in front of No. 202.
West Springfield street. Plan of street at Dwight School.

SOUTH BOSTON.

A street. Plan of street in front of No. 200.
Humboldt place. Plan of street.
West Broadway. Plan of street in front of No. 122.
West Broadway. Plan of street in front of No. 145.
West Seventh street. Plan of street in front of No. 152.

EAST BOSTON.

Bennington street. Plan of street at Revere line.
Bennington street. Plan of street at Porter street.
Byron street. Plan of street at B., R. B. & L. R.R.
Chelsea street. Plan of street in front of No. 195.
Sumner street. Plan of street in front of No. 137.

CHARLESTOWN.

Chapman street. Plan of street in front of No. 65.
Main street. Plan of street in front of No. 284.

ROXBURY.

Blue Hill avenue. Plan of street at Georgia street.
Cabot street. Plan of street at Linden Park street.
Centre street. Plan of street near Creighton street.
Columbus avenue. Plan of street at Prentiss street.
Columbus avenue. Plan of street in front of No. 1388.
Dennis street. Plan of street at Moreland street.
Fort avenue. Plan of street in front of No. 68.
Greenville street. Plan of street in front of No. 40.
Highland avenue. Plan of street near Centre street.
Linden Park street. Plan of street at Stony Brook.

Norfolk street. Plan of street at Blanchard street.
Pontiac street and vicinity.
Regent place. Plan of.
Tremont street. Plan of street in front of No. 1313.

Dorchester.

Arcadia street. Plan of street opposite Police Station No. 11.
Clayton street. Plan of street at Park street.
Columbia road. Plan of street in front of No. 690.
Quincy street. Plan of street in front of No. 288.
St. Margaret street. Plan of street in front of No. 8.
Stoughton street. Plan of street near Everett avenue.
Woolson street. Plan of street near Blue Hill avenue.

West Roxbury.

Corinth street and vicinity.
Elm street. Plan of street at Seaverns avenue.
Rowe street and vicinity.
South street, near Woodman street. Plan of street.

Brighton.

Beacon street, at Chestnut Hill. Plan of estates.
Hopedale street. Plan of street in front of No. 39.
Western avenue. Plan of street at Smith street.
Western avenue. Plan of street at North Harvard street.

APPENDIX C.

TABLE OF SURVEYS, PLANS AND PROFILES MADE BY THE SURVEYING DIVISION OF THE ENGINEERING DEPARTMENT FROM FEBRUARY 1, 1903, TO FEBRUARY 1, 1904.

CITY PROPER.

(North of Massachusetts avenue.)

Albany street, and Randolph street, north corner. Plan of land taken for playground.

Albany street, Oak street to Northampton street. Plan and profile for proposed grade.

Beacon street, at Spruce street. Plan and profile for proposed grade.

Blagden street. Plan and profile for revised grade.

Boylston street, easterly side, Massachusetts avenue to railroad, Plan and profile for revised grade.

Causeway street, northwesterly side, Beverly street to Charlestown bridge. Plan of proposed widening.

Causeway street, northwesterly side, Beverly street to Charlestown bridge. Plan for assessment.

Causeway street, corner Canal street. Plan of fruit stand.

Chatham street. Plan and profile for proposed grade.

Corn court. Plan of Hancock Tavern estate.

Cross street, Haymarket square to Endicott street. Plan and profile for proposed grade.

Curve street, Albany street to Broadway. Plan and profile for revised grade.

Fayette street, northerly corner Ferdinand street. Plan and profile for revised grade.

Ferdinand street, northerly corner Fayette street. Plan and profile for revised grade.

Fleet street. Plan and profile for proposed grade.

Greenough lane. Plan and profile for revised grade.

Harrison avenue, No. 138 to Broadway. Plan and profile for proposed grade.

Harrison avenue, at Waltham street, to Union Park street. Plan and profile for proposed grade.

Harrison avenue, northerly corner East Concord street. Plan and profile for proposed grade.

Hereford street, northeasterly corner Boylston street. Plan and profile for revised grade.

James street, East Brookline street to East Concord street. Plan and profile for proposed grade.

Lindall place, Cambridge street to Phillips street. Plan and profile for laying out and established grade.

Lyman street. Plan and profile for proposed grade.

Marsh lane. Plan showing edgestones, etc.

Massachusetts avenue. Easterly side, Boylston street to Belvidere street. Plan and profile for revised grade.

North Margin street. Plan and profile for proposed grade.

Pembroke street, Tremont street to Warren avenue. Plan and profile for proposed grade.

Phillips street, Grove street to West Cedar street. Plan and profile of edgestone for proposed grade.

Prospect street. Plan and profile for proposed grade.

Public alley No. 443, Hereford street to hollow. Plan and profile for revised grade.

Richmond street, Hanover street to Commercial street. Plan and profile for revised grade.

Ridgeway lane. Plan and profile for proposed grade.

Scotia street, southerly corner Dalton street. Plan of lot taken for addition to school.

Spring street, Allen street to Poplar street. Plan and profile for proposed grade.

State street, southerly side, Broad street to Kilby street. Plan and profile for established grade.

Thacher street, North Margin street to Cooper street. Plan and profile for proposed grade.

Union Park street, Washington street to Harrison avenue. Plan and profile for widening and established grade.

Washington street, Herald building to Williams court. Plan and profile for proposed grade.

Washington street, easterly corner Milk street. Plan and profile for proposed widening at Old South Church.

Washington street and Milk street. Enlarged plan made from plan made by Thomas Dawes in 1770.

Washington street, easterly side, Waltham street to Union Park street. Plan and profile for proposed grade.

West Concord street, Shawmut avenue to Tremont street. Plan and profile for proposed grade.

West Dedham street, Shawmut avenue to Washington street. Plan and profile for proposed grade.

SOUTH BOSTON.

Division street, between Foundry street and Dorchester avenue. Plan for sidewalk assessment.

Dorchester street, between East Broadway and East Eighth street. Plan showing existing street.

East Seventh street and East Eighth street. Plan of land proposed to be taken for school purposes, near O street.

East Sixth street, between P street and Q street. Plan and profile showing proposed revised grade.

East Third street, between O street and P street. Plan for sidewalk assessment.

H street, between East Second street and No. 46. Plan for sidewalk assessment.

Middle street, westerly side, near Dorchester street. Plan of proposed addition to Ticknor school lot.

Newman street, between Dorchester street and Champney street. Plan and profile showing proposed revised grade.

Story street, between G street and H street. Plan for sidewalk assessment.

Summer street, between A street and railroad bridge. Plan and profile for proposed revised grade.

EAST BOSTON.

(Including Breed's Island.)

Bennington street, Moore street to Swift street. Plan and profile for revised grade.

Boardman street, Ford street to Cosmos street. Plan showing estates for assessment.

Bremen street, Marion street to Porter street. Profile showing revised grade.

Bremen street, Marion street to Brooks street. Profile showing revised grade.

Chelsea street, Old Paving Yard plan, brought to date.

Condor street, Brooks street to Glendon street. Profile showing revised grade.

Cottage street, Maverick street to Gove street. Plan and profile showing laying out and established grade.

Frankfort street, Maverick street to Gove street. Plan and profile showing laying out and established grade.

Lamson street, Sumner street to Maverick street. Profile showing revised grade.

Lubec street, Maverick street to Playground. Plan and profile showing laying out and established grade.

Marion street, Paris street to Morris street. Plan of land taken for school purposes.

Orleans street, Maverick street to Sumner street. Profile showing revised grade.

Saratoga street, Bennington street to Boston, Revere Beach & Lynn Railroad. Profile showing revised grade.

BOSTON HARBOR.

Deer Island. Plan showing levels on site of new boiler-house.

CHARLESTOWN.

Adams street, between Chestnut street and Common street. Plan showing estates for assessment.

Austin street, between Lawrence street and Washington street. Plan showing estates for assessment.

Baldwin street, Main street to Rutherford avenue. Profile of curb for proposed grade.

Bow street, between City square and Washington street. Plan showing estates for assessment.

Charlestown High School. Plan showing grade for addition to school lot.

Chelsea street, between Prospect street and No. 29, northerly side. Profile for revised grade.

Cook street, between Bunker Hill street and Medford street. Profile of curb for proposed grade.

Devens street, between Washington street and Rutherford avenue. Plan showing estates for assessment.

Dexter street, between Alford street and Everett boundary line. Plan and profile showing laying out and established grade.

Eden street, between Main street and Russell street. Profile of curb for proposed grade.

Franklin street, between Main street and High street. Profile of curb for proposed grade.

Hamblen street, between Arlington avenue and George street. Plan showing estates for assessment.

Lawrence street extension, between Phipps street and Stacey street. Plan and profile showing laying out and established grade.

Mead street, between Russell street and Bunker Hill street. Plan showing estates for assessments.

Parker street, between Perkins street and Cambridge street. Profile for proposed grade.

Prospect street, between Chelsea street and No. 12, westerly side. Profile for proposed grade.

Roland street, between Boston & Maine Railroad and Somerville boundary line. Plan showing estates for assessment.

Russell street, between Sullivan street and Pearl street. Profile of curb for proposed grade.

Rutherford avenue, between Chapman street and Devens street. Plan showing estates for assessment.

Union street, between Rutherford avenue and Washington street. Profile of curb for proposed grade.

ROXBURY.

(South of Massachusetts avenue.)

Bellevue street, at Park street. Plan and profile for proposed grade.

Bickford street, Centre street to Bromley park. Plan for sidewalk assessment.

Chisholm park, off Warren street. Plan and profile for laying out and established grade.

Clifton street, Shirley street to Burrill street. Plan and profile for revised grade.

Dale street, easterly corner Regent street. Plan and profile for proposed grade.

Gardner street, Roxbury street to Centre street. Plan and profile for proposed grade.

Gay Head street, Centre street to Minden street. Plan for sidewalk assessment.

Harrison avenue, No. 935 to 947. Plan showing elevation of buildings.

Harrison avenue, Thorndike street to Eustis street. Plan and profile for proposed grade.

Haviland street, southerly side, Turner street to Hemenway street. Plan for sidewalk assessment.

Highland street, Cedar street to Marcella street. Plan and profile for proposed grade.

Homestead street, Humboldt avenue to Elm Hill avenue. Plan and profile for laying out and established grade.

Homestead street, Walnut avenue to Humboldt avenue. Plan for sidewalk assessment.

Howard street, Hampden street to Gerard street. Plan and profile for revised grade.

Hunneman street, easterly corner Washington street. Plan and profile for revised grade.

Hunneman street, Washington street to Albany street. Plan for sidewalk assessment.

Island street, Massachusetts avenue to Magazine street. Plan and profile for laying out and established grade.

Kensington street, northeasterly side, Kingsbury street to Elmore street. Plan for sidewalk assessment.

Marcella street, Washington street to Ritchie street. Plan for sidewalk assessment.

Marcella street, between Highland street and Ritchie street. Plan of Marcella-street Home.

Newbury street, No. 329 to 355. Plan for sidewalk assessment.

Norfolk avenue, Hampden street to Gerard street. Plan and profile for proposed grade.

Norfolk avenue and Clayton place. Plan of land taken for school purposes.

Parker Hill, Parker Hill avenue to Colburn street. Plan showing top of bank.

Parker Hill avenue, Huntington avenue to bend. Plan for sidewalk assessment.

Regent street, at Dale street. Plan and profile for proposed grade.

Ruggles street, Halleck street to Parker street. Plan for sidewalk assessment.

Thorndike street, No. 15 to 39. Plan showing elevation of buildings.

Tremont street, northwesterly side, Camden street to car house. Plan and profile for proposed grade.

Warren street, Regent street and St. James street. Plan of Park at junction, showing sidewalks and proposed grade.

Washington street, Elmore street to Townsend street. Plan and profile for proposed grade.

Westland avenue, Massachusetts avenue to Hemenway street. Plan for sidewalk assessment.

Whittier street, Tremont street to Columbus avenue. Plan and profile for revised grade, also plan for sidewalk assessment.

Worthington street, Longwood avenue to Fenway. Plan showing estates to be assessed.

DORCHESTER.

Adams street, at Meeting House Hill. Profile to fix grade.

Almont street, Blue Hill avenue to Walk Hill street. Plan and profile for laying out and established grade.

Ashmont street, at Ashmont park. Plan showing location of curb and trees.

Athelwold street, Kilton street to Millet street. Plan and profile for revising grade.

Charles street, Dorchester avenue to Geneva avenue. Plan for sidewalk assessment.

Dacia street, Dewey street to Ingleside street. Plan for sidewalk assessment.

Elmo street, at Erie street and Washington street. Plan for relocation.

Elmo street, Erie street to Greenwood street. Plan for sidewalk assessment.

Freeport street, Mill street to Union street. Plan and profile for relocation.

Freeport street and Tenean street, at northeast corner. Plan of proposed city lot.

Harvard street, at railroad bridge. Plan and profile for relocation.

Head street, at Westville street. Plan of school lot.

Kilton street, Harvard street to Park street. Additions to plan and profile for laying out and established grade.

Mt. Bowdoin terrace, Bullard street to Eldon street. Plan and profile for laying out and established grade.

Norfolk street, at railroad bridge. Plan and profile for relocation.

Norwood street, Freeport street to Walnut street. Plan and profile for laying out and established grade.

Oakland street, at southwest corner of Rockdale street. Plan showing estates for assessment.

Oakland street, at southwest corner of Rockdale street. Plan and profile for relocation.

Pierce avenue, Neponset avenue to Plain street. Plan and profile for proposed extension.

Rockdale street, Savin Hill avenue to Springdale street. Plan and profile for laying out and established grade.

Sampson street, Adams street to Newhall street. Plan and profile for laying out and established grade.

Southern avenue, near Darling street. Plan for school lot.

Tenean street, east side. Plan of proposed city lot.

Van Winkle street, at Shawmut Branch Railroad. Plan for proposed crossing.

Westwood street, Geneva avenue to Richfield street. Plan and profile for laying out and established grade.

Wheatland avenue, Kilton street to Washington street. Plan for sidewalk assessment.

WEST ROXBURY.

Angell street, from Blue Hill avenue to Canterbury street. Plan showing estates for assessment.

Ashland street, from Brown avenue, northwesterly. Plan and profile to fix grade.

Brown avenue, between Seymour street and Ashland street. Plan and profile to fix grade.

Brookfield street, from South street to South Fairview street. Plan and profile showing revised grade as decreed by the Superior Court.

Canterbury street, plan of land purchased for addition to Mt. Hope Cemetery.

Central street, from Centre street to the railroad. Plan and profile for laying out and established grade.

Centre street, westerly corner of Hastings street. Plan of land belonging to the City of Boston.

Centre street, at May street. Plan showing estates for assessment.

Harvard street, at Austin Farm. Studies made for grading about new buildings.

Jordan street, from Lagrange street to Dent street. Plan and profile showing revised grade as decreed by the Superior Court.

La Grange street, from Centre street to Pleasant street. Plan and profile showing revised grade as decreed by the Superior Court.

Lochstead avenue, from Centre street to Jamaicaway. Plan and profile for laying out and established grade.

Perkins street, from Day street to Jamaicaway. Plan showing estates for assessment.

Pond street, from May street to Arborway. Plan and profile showing edgestone.

Powell street, from Summer street to Cass street. Plan and profile showing revised grade as decreed by the Superior Court.

Robert street, from Brandon street to South street. Plan and profile for laying out as decreed by the Superior Court.

Robinwood avenue, from Centre street to Rockview street. Plan showing estates for assessment.

South street, footway at Roslindale Station. Plan showing estate for assessment.

South Conway street, from South street to Robert street. Plan and profile for laying out and established grade as decreed by the Superior Court.

South Fairview street, from South street to South Walter street. Plan and profile showing revised grade as decreed by the Superior Court.

South Walter street, from South street to South Fairview street. Plan and profile showing revised grade as decreed by the Superior Court.

Spring street, from Centre street to Gardner street. Plan showing estates for assessment.

Summer street, at Powell street. Plan and profile showing revised grade as decreed by the Superior Court.

Walk Hill street, from Morton street to Washington street. Plan showing estates for assessment.

Walter street, from Centre street to South street. Plan showing estates for assessment.

Williams street, from Washington street to Call street. Plan showing estates for assessment.

BRIGHTON.

Brackett street, from Washington street to Faneuil street. Plan showing estates for assessment.

Brooks street, extension from Holton street to North Beacon street. Plans showing estates for assessment.

Cambridge street, southerly side, between Charles river and the Boston & Albany Railroad. Plan for sidewalk assessment.

Chester street, from Brighton avenue to Gardner street. Plan for sidewalk assessment.

Eleanor street, from Cambridge street to Ridgemont street. Plan for sidewalk assessment.

Essex street, from Commonwealth avenue to the Cambridge line. Plan and profile for construction.

Franklin street, from Cambridge street to Lincoln street. Plan and profile for relocation and established grade.

Gordon street, westerly side, between Cambridge street and Pomeroy street. Plan for sidewalk assessment.

North Harvard street, at Soldiers' Field. Plan showing proposed exchange of land between Harvard College and the City of Boston.

Ridgemont street, entire street. Plan for sidewalk assessment.

Snow street, from Washington street to Union street. Plan showing estates for assessment.

Surrey street, extension to Oakland street. Plan and profile for proposed laying out and established grade.

APPENDIX D.

LIST OF STREETS WHERE ESTATE MEASUREMENTS HAVE BEEN OBTAINED FOR THE SEWER DIVISION OF THE STREET DEPARTMENT FOR SEWER ASSESSMENTS, FROM FEBRUARY 1, 1903, TO FEBRUARY 1, 1904.

BOSTON PROPER.

(North of Massachusetts avenue.)

Albion street. Dover street to Compton street.
Brighton street. Chambers street to Milton street.
Fleet street. North street to Commercial street.
Hale street. Old part.
Hale street. Extension to South Margin street.
Norman street. From Green street, 100 feet north.
North street. Fleet street to Clark street.
Passageway. East from Exeter street, between Boylston street and Blagden street.
Passageway. Between Wellington street and Massachusetts avenue.
South street. Kneeland street to Beach street.
Tyler street. Kneeland street to Beach street.

SOUTH BOSTON.

Atlantic street. Between East Eighth street and Columbia road.
F street. Between West First street and West Second street.
Q street. Between East Third street and East Broadway.
Swallow street. Between N street and O street.
Vicksburg street. Between East First street and East second street.

EAST BOSTON.

Butler avenue. Saratoga street to Faxon street.
Chelsea street. One hundred feet east and west of Glendon place.
Orient avenue. Walley street to Cosmos street.
Wordsworth street. Bennington street to Boston, Revere Beach & Lynn Railroad.

CHARLESTOWN.

Alford street. Mystic river to Everett boundary line.
Concord street. Monument street to No. 25.
Dorrance street. Mystic street to Arlington avenue.
Henley street. Chelsea street to Navy Yard.
Roland street. Boston & Maine Railroad to Somerville boundary line.
Russell street. Auburn street to Oak street.

ROXBURY.

(South of Massachusetts avenue.)

Blandford street. Commonwealth avenue to Boston & Albany Railroad.
Copeland street. Warren street to Moreland street.
Cummington street. Blandford street to Lawton street.
Davenport street. Columbus avenue to Tremont street.
Dilworth street. Camden street to Northampton street.
Dunreath street. Warren street to Aspen street.
Fisher avenue. Hayden street to Bucknam street.
Gainsborough street. St. Botolph street to New York, New Haven & Hartford Railroad.
Halleck street. Caldwell street to Prentiss street.
Pickering avenue. Off Walnut avenue.
Washington place. Off Roxbury street.

DORCHESTER.

Adams street. Dorchester avenue to Medway street.
Ashmont street. Adams street to Dorchester avenue.
Astoria street. From Tileston street 500 feet west.
Ballou avenue. From Mascot street 400 feet east.
Barnes street. Dorchester avenue to Shawmut Branch Railroad.
Blanche street. Greenhill street to Preston street.
Bloomington street. Stockmeath street to Tolman street.
Bullard street. Bowdoin avenue to Rosseter street.
Charlotte street. Blue Hill avenue to Bradshaw street.
Chickatawbut street. Glide street to Neponset avenue.
Claybourne street. Dakota street to Tonawanda street.
Cottage terrace. East Cottage street to Marshfield street.
Elder street. Columbia road to Humphreys street.
Elmont street. Faxon street to Waterlow street.
Florida street. Ashmont street to Templeton street.
Fox street. Adams street to Percival street.
Geneva avenue. From Blue Hill avenue 500 feet east.
Greenhalge street. Columbia road to Roseclair street.
Gustin street. From Rosemont street 300 feet south.
Hamilton street. Columbia road to Mt. Everett street.
Harvard street. Blue Hill avenue to Vaughan street.
Johnston road. From Blue Hill avenue west.

Kineo street. Magnolia street to Mascoma street.
Marshfield street. Cottage terrace to Norfolk avenue.
Mascoma street. Lawrence avenue to Quincy street.
Mattapan street. Almont street to Blue Hill avenue.
Millet street. Athelwold street to Harvard street.
Minot place. From Minot street.
Monson street. Sturbridge street to Temple street.
Morton street. River street to Sanford street.
Northam Park. Dorchester avenue to Shawmut Branch Railroad.
Oak avenue. Adams street to Plain street.
Oak terrace. Birch street to Lyons street.
Oakland street. River street to Rockville street.
Park street. Beach street to Freeport street.
Rich street. Delhi street to West Selden street.
River street. Idaho street to Washington street.
Rockdale street. From Oakland street.
Rockville street. From Blue Hill avenue.
Roseclair street. Boston street to Dorchester avenue.
Ruggles place and vicinity.
Sheridan street. From Minot street.
Stanwood street. From Columbia road.
Stockmeath street. Bloomington street to Eaton street.
St. Margaret street. Boston street to Roseclair street.
Stratton street. From Blue Hill avenue.
Temple street. Monson street to River street.
Tileston avenue. Blue Hill avenue to Mattapan street.
Wales place. Geneva avenue to Westwood street.
Washington court. From Minot street.
Wayland street. Dacia street to Howard avenue.
Woodlawn avenue. Delhi street to West Selden street.

WEST ROXBURY.

Aldrich street. From Belgrade avenue to Beech street.
Augustus avenue. From Whitford street, southerly.
Bellevue avenue. From Cedar avenue to Washington street.
Centre street. From Hewlett street to Centre street.
Cleaves street. From School street to Columbus avenue.
Knoll street. From Selwyn street, northerly.
Powell street. From Summer street to Cass street.
Whitford street. From Augustus avenue to Kittredge street.

BRIGHTON.

Dighton place. Entire street.
Summit avenue. From Commonwealth avenue to Allston street.

APPENDIX E.

ENGINEERING DEPARTMENT PROPERTY SCHEDULE, MAIN OFFICE.

1 horse.
2 carriages.
1 sleigh.
2 harnesses.
3 robes.
Instruments for drawing.
Instruments for surveying, as follows:
2 Temple transits.
7 Buff & Berger transits.
1 Berger & Sons transit.
1 P. & R. Wittstock transit.
8 Gurley transits.
1 Keuffel & Esser level.
2 Temple levels.
4 Buff & Berger levels.
7 Gurley levels.
13 Boston rods.
4 New York rods.
10 Troy rods.
4 Philadelphia rods.
Apparatus for blue printing.
Cases for plans and books.
Reference library, 1,407 volumes.
13,896 plans engineering works, loose.
14 volumes plans engineering works, bound.
Photographs of engineering works.
1 microscope.
1 mercurial barometer.
1 aneroid barometer.
1 holosteric barometer.
1 set hydrometers.
1 hygrometer.
1 pair field glasses.
3 typewriters.
2 dynamometers.
1 pantagraph.
3 calculating machines.
1 volt meter.
1 comptometer.
2 thermophones.
2 cameras.
1 planimeter.
1 Bourdon pressure gauge.
1 Burroughs arithmometer.

SURVEYING DIVISION.

2 Temple transits.
1 Moody transit.
4 Buff & Berger transits.
2 Berger & Sons transits.
1 Buff & Buff transit.
1 Stackpole transit.
1 Troughton & Sims transit.
1 P. & R. Wittstock transit.
7 Buff & Berger levels.
1 Moody level.
18 Boston rods.
7 pipe rods.
32,924 plans.
3,806 lithographed maps.
1 pantagraph.
3 planimeters.
1 Federal blue printing machine, No. 10.

APPENDIX F.

Elevations referred to Boston City base. * (The City base is 0.64 feet below mean low tide.)

Feet.	
0.00	City base.
15.66	Highest tide, April 16, 1851.
15.45	Coping old dry dock, Charlestown Navy Yard, at left of entrance.
15.11	Coping old dry dock, Charlestown Navy Yard, new bench, over crowfoot.
12.24	Greatest elevation of high tide, per United States Tide Tables, January 14, 15, 1903 (11.6 + 0.64) = 12.24.
8.54	Least elevation of high tide, per United States Tide Tables, February 21, 22, March 22, 1903 (7.9 + 0.64) = 8.54.
2.34	Greatest elevation of low tide, per United States Tide Tables, April 21, 1903 (1.7 + 0.64) = 2.34.
—1.46	Least elevation of low tide, per United States Tide Tables, January 14, 15, 1903 (—2.1 + 0.64) = —1.46.
*0.64	Mean low tide.
5.00	Piles cut off for building.
10.00	Water works base (approximate tide-marsh level).
—4.98	Cambridge City base.
0.38	South Boston flats base.
9.82	South Boston base, formerly in use, but now abandoned.
—100.00	Metropolitan Sewerage base.
—100.00	Charles River Dam Commission base.
0.64	Somerville City base.
0.60	Harbor and Land Commission base.
	Brookline, Newton, Waltham and Watertown use the Boston City base. The Metropolitan Park and Water Commissions also use the Boston City base.

*Mean low water January, 1903. Computed from tidal observations taken during the year 1902, at the Charlestown Navy Yard, is 0.79 feet above Boston City base.

John R. Freeman in Report on Charles River Dam, 1903, page 570.

Navy Yard base above Boston base is	0.58
Mean High Water above Boston base	10.63
Mean Low Water above Boston base	0.79
Mean range of tide	9.84
Mean Sea Level above Boston base	5.71

Definition of Boston City base: Boston City base is a datum plane 15 feet above the average height of the sill of the Charlestown Dry Dock. (Page 552.)

The following tidal records may be of interest:

High Tides.

Feet.	Date.	Where Taken.	By Whom.
14.12	Jan. 23, 1898	Mt. Washington-avenue bridge	A. B. Corthell.
15.20	Nov. 27, 1898	Neponset bridge, Dorchester	Joseph Dolan
15.11	Nov. 27, 1898	Commercial Point, Dorchester	B. K. Berg.
15.27	Nov. 27, 1898	Fox Point, Dorchester	H. E. Stevens.
15.00	Nov. 27, 1898	Fort Point channel R.R. bridge	L. B. Bidwell.
14.97	Nov. 27, 1898	Mt. Washington-avenue bridge	A. B. Corthell.
14.98	Nov. 27, 1898	Long wharf	H. W. Johnson.
14.71	Nov. 27, 1898	Sargent's wharf	W. A. Rogers.
14.75	Nov. 27, 1898	South Ferry, East Boston	Gateman.
14.92	Nov. 27, 1898	Jeffery's Point, East Boston	A. A. Martin.
15.00	Nov. 27, 1898	Deer Island, Met. sewer station	J. B. Black.
14.77	Nov. 27, 1898	Charles-river bridge	M. G. Woodward.
14.94	Nov. 27, 1898	Warren bridge	Drawtender.
14.75	Nov. 27, 1898	West Boston bridge	M. F. Corkery.
14.74	Nov. 27, 1898	Essex-street bridge	Howard Burgess.
15.04	Nov. 27, 1898	North Harvard-street bridge	W. T. Pierce.
13.72	Nov. 8, 1900	Malden bridge	F. P. Spalding.
13.95	May 20, 1901	Malden bridge	F. P. Spalding.
14.14	Nov. 25, 1901	Savin Hill, Dorchester	M. Edmonds.
14.40	Nov. 25, 1901	Mt. Washington-avenue bridge	R. G. Baker.
14.25	Nov. 25, 1901	Summer-street bridge	T. H. Sexton.
14.16	Nov. 25, 1901	South Ferry, City Proper	J. H. Edmonds.
14.17	Nov. 25, 1901	South Ferry, East Boston	J. H. Edmonds.
14.17	Nov. 25, 1901	Jeffrey's Point, East Boston	W. F. Ryder.
14.10	Nov. 25, 1901	Deer Island, Met. sewer station	Self-recording gage.
14.11	Nov. 25, 1901	North Ferry, East Boston	J. H. Edmonds.
14.21	Nov. 25, 1901	North Ferry, City Proper	F. P. Spalding.
14.23	Nov. 25, 1901	Malden bridge	H. H. McNerlin.
13.60	Dec. 14, 1902	North Ferry, City Proper	J. H. Edmonds.
13.00	Feb. 17, 1903	North Ferry, City Proper	J. H. Edmonds.
13.40	Jan, 14, 1904	North Ferry, City Proper	J. H. Edmonds.

Low Tides.

5.60	Nov. 27, 1898	Deer Island, Met. sewer station	Self-recording gage.
—2.94	Feb. 3, 1900	South Boston station, Edison Electric	D. A. Harrington.
—2.80	Feb. 3, 1900	Deer Island	Self-recording gage.

APPENDIX G.

ENGINEERING DEPARTMENT ANNUAL REPORTS, 1867–1903.

No. of Reports.	For the Year.	Year Published and No. City Document.	No. of Reports.	For the Year.	Year Published and No. City Document.
First	*1867	1868 — 22	Special report	1888	1888 — 117
Second and Third	1868–69	1870 — 14	Twenty-second	1888	1889 — 38
Fourth	1870	1871 — 15	Twenty-third	1889	1890 — 39
Fifth and Sixth	*1871–72	1873 — 23	Twenty-fourth	*1890	Executive Department Report, Document 1, Part 1. 1891.
Seventh	*1873	1874 — 20			
Eighth	1874	1875 — 19			
Ninth	1875	1876 — 24	Twenty-fifth	1891	1892 — 11
Tenth	*1876	1877 — 15	Twenty-sixth	1892	1893 — 10
Eleventh	*1877	1878 — 20	Twenty-seventh	1893	1894 — 10
Twelfth	*1878	1879 — 22	Twenty-eighth	1894	1895 — 10
Thirteenth	*1879	1880 — 33	Twenty-ninth	1895	1896 — 10
Fourteenth	*1880	1881 — 25	Thirtieth	1896	1897 — 10
Fifteenth	1881	1882 — 52	Thirty-first	1897	1898 — 12
Sixteenth	1882	1883 — 53	Thirty-second	1898	1899 — 12
Seventeenth	*1883	1884 — 55	Thirty-third	1899	1900 — 14
Eighteenth	*1884	1885 — 54	Thirty-fourth	1900	1901 — 14
Nineteenth	*1885	1886 — 41	Thirty-fifth	1901	1902 — 15
Twentieth	*1886	1887 — 38	Thirty-sixth	1902	1903 — 15
Twenty-first	*1887	1888 — 39	Thirty-seventh	1903	1904 — 15

*Out of print.

APPENDIX H.

(REVISED ORDINANCES, 1898, CHAPTER 16.) ENGINEERING DEPARTMENT.

SECTION 1. The Engineering Department shall be under the charge of the City Engineer, who shall be consulted on all matters relating to public improvements of every kind in respect to which the advice of a civil engineer or architect would be of service; shall, unless otherwise specifically provided, take charge of the construction of all public works of the city which properly come under the direction of a civil engineer; shall make such surveys, plans, estimates, statements, and descriptions, and take such levels and prepare such specifications and contracts as the mayor, the board of aldermen, the common council, any committee of the city council or of either branch thereof, the board of street commissioners, or any officer in charge of a department, may need in the discharge of its duties; shall, upon being notified by the superintendent of streets, supervise all repairs on the bridges of the city used as highways which affect the safety of the structures, and shall, when required by the mayor or any officer in charge of a department, measure the work done by contract for the city, and certify to the results of such measurement. Said engineer shall have the custody of all surveys and plans relating to the laying out, locating anew, altering, widening and grading of streets; and his office shall be deemed to be the office of the surveyor of highways.

SECT. 2. Said engineer shall, in his annual report, include a report upon the safety and completeness of all ponds, basins and reservoirs under the charge of the water department, and of all bridges within the city limits used as highways.

(Stat. 1870, Chap. 337 — Stat. 1895, Chap. 449, par. 21.)

APPENDIX I.

MERIDIAN LINE.

In 1870 an act was passed by the Massachusetts Legislature requiring each land surveyor in the State at least once in every year to adjust and verify his compass by the meridian line established in the county wherein his surveys were to be made.

A meridian was marked by stone monuments and a book of record kept by a custodian designated by the County Commissioners.

The law compelling surveyors to test their compasses annually was modified in 1875, so that surveyors who did not use the compass in turning angles were relieved from the penalty attaching to the violation of the original act.

The meridian posts for the County of Suffolk were placed on the southerly portion of the "Parade Ground," on Boston Common. They are granite posts, three in number, placed 200 feet apart, are eighteen inches square at the base, one foot square at the top, and eight feet long, being firmly set in a bed of concrete with their tops originally just below the surface of the ground.

A stone curb was placed even with the surface of the ground over the top of each post, with a metallic composition cover.

The surface of that part of the Common where the posts are set was raised several feet in 1897, the posts being protected by building a brick manhole around each stone, the posts being accessible by the removal of the manhole cover.

As the cover and cap of the manholes are made of iron, it is now necessary to set up the compass in the production of the line marked by the monument to avoid local attraction. The point selected has been 290 feet north of the northerly stone.

The following table gives the number of tests for each year with the average readings:

YEAR.	Number of Readings.	Average of Readings West of North.	YEAR.	Number of Readings.	Average of Readings West of North.
1871	9	10–53–46	1888	3	11–40–57
1872	8	11–09–47	1889	–	
1873	3	11–07–53	1890	7	11–39–56
1874	3	11–11–40	1891	4	11–49–30
1875	3	10–58–33	1892	–	
1876	2	11–13–00	1893	1	12–32–20
1877	8	11–12–35	1894	–	
1878	13	11–28–56	1895	–	
1879	4	11–35–15	1896	–	
1880	7	11–34–53	1897	8	12–04–37
1881	3	11–28–23	1898	6	12–34–34
1882	5	11–36–18	1899	–	
1883	5	11–42–04	1900	8	12–33–45
1884	6	11–46–13	1901	–	
1885	8	11–43–12	1902	13	12–44–44
1886	4	11–39–58	1903	8	12–43–42
1887	14	11–51–54			

APPENDIX J.

A supplementary list of maps relating to Boston, subsequent to 1600, copies of which are in possession of collectors of the same.

1609

LESCARBOT, MARCUS.

Nouvelle France, nunc primum delin^e aut publicauit, donait, Ian Sweline fecit. I. Millot excudit. Size, $6\frac{3}{8} \times 16\frac{3}{8}$ inches. Scale (computed), 35 miles to an inch.

In Nova Francia, or the description of that part of New France which is continent with Virginia [Marcus Lescarbot]. Translated out of the French into English by P. E. Printed by Andrew Hebb and to be sold at the Sign of the Bell in Paul's Church Yard. London [1609], p. 136.

Massachusetts Historical Society.

Same . . . . . .

A reproduction in Popham Memorial. Portland, 1863.

Massachusetts Historical Society.

1610

MICHEL, JEAN.

Carte de l'Amerique. Carte pour servir a l'intelligence du memoire sur la Peschedes Moluës par Jean Michel en 1510. Copié dé l'original. Size, $4\frac{7}{8} \times 6\frac{1}{4}$ inches. French Documents, Vol. 3, p. 345.

Copied from a manuscript map at the Depot des Cartes. It shows Cape Mallebarre, Accadie, Baccalaeos, Golf de St. Laurent, Sadoussac, I. de Teerre Neuve, Bank, and a vessel.

Massachusetts State Archives.

Same 4310.160

In Winsor (Justin) Narrative and Critical History of America. Vol. 4, p. 143.

Boston Public Library.

1612

CHAMPLAIN, SAMUEL DE.

Carte geographique de la Nouvelle Franse faictte par le sieur de Champlain tongois cappitaine ordnaire pour le Roy en la Marine faict l'en 1612. Size, $16\frac{3}{8} \times 30$ inches. Scale (computed), 20 lieuex to an inch.

Reproduction in Voyages of Champlain. English translation by Prof. Charles Pomeroy Otis. Edited by Rev. Edmund Farwell Slafter. Published by Prince Society, 1882. Vol. 3, p. 228.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1613

CHAMPLAIN, SAMUEL DE.

Carte geographique de la Nouvelle franse en son vray meridien faictte par le Sr Champlain Cappi^ne po^r le Roy en la Marine, 1613. Size, $9\frac{3}{8} \times 12\frac{3}{4}$ inches. Scale (computed), 31 lieuex to an inch.

Reproduction in Voyages of Champlain. English translation by Prof. Charles Pomeroy Otis. Edited by Rev. Edmund Farwell Slafter. Published by Prince Society, 1882. Vol. 3, p. 228.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1614

NIEV NEDERLANDT.

Size, $16\frac{3}{4} \times 24\frac{3}{4}$ inches. Scale (computed), 10 Duytsche mylen to an inch. "Copée d'apres l'original par P. H. Loffett Juillet, 1841." Lith.

"The Original Carte Figurative, of which the above is an accurate Fac Simile, was found on the 26 June, 1841, in the Loket-Kas of the States General in the Royal Archives at The Hague. It was annexed to the Memorial presented to the States General *on the 18th August, 1616*, by the 'Bewindhebbers van Nieuw Nederlandt,' praying for a Special Octroy according to the Placaart of 27th March, 1614, and is referred to in the Memorial as showing the extent of the discoveries made by Schipper Cornelius Hendricx, z. of Munnikendam in a small yacht of 8 lasts burden, named *The Onrust*, which the Memorialists had caused to be built in New Netherlands. The Hague, 27 July, 1841. J. Romain Brodhead, agent for the State of New York." Lith. of Sarony & Co., New York, in Documents Relating to the Colonial History of New York by John Romayn Brodhead. Edited by Edmund Bailey O'Callaghan. Vol. 1, page 13. Albany, 1856. For notes on map see in same page 12, etc., Brodhead's History of New York, Vol. 1, p. 759, and Winsor's Memorial History of Boston, Vol. 1, p. 56.
*2390.2

Boston Public Library.

Same . . . . . .

Massachusetts Historical Society.

Same . . . . . .

In O'Callaghan (Edmund Bailey) History of New Netherlands. Vol. 1, front. Second edition, 1855. 2371.3=**G3625.4

Boston Public Library.

Same . . . . . .

Massachusetts Historical Society.

Same. Reduced reproduction. Size, $6\frac{3}{4} \times 8\frac{1}{2}$ inches. Scale (computed), 28 Duytsche mylen to an inch.

In Janvier (Thomas A.) The Dutch Founding of New York. Harper Brothers. London and New York, 1903, p. 20. *4478.39

Boston Public Library.

Same. Size, $16\frac{3}{4} \times 20$ inches. Scale (computed), 10 Duytsche mylen to an inch.

"Lithographed in fac-simile by C. & W. Endicott, New York, from the original map (copy of the) deposited in the Office of the Secretary of State at Albany."
In O'Callaghan (Edmund Bailey) History of New Netherlands. New York, 1846. Vol. 1, front. Slightly different in detail, giving the English in place of the Dutch words in the note.

Massachusetts Historical Society.

Same (loose map) . . . . . .

John W. Farwell, Boston.

Same. Reproduction of part of. Size, $5\frac{1}{2} \times 5\frac{1}{2}$ inches.

In Winsor (Justin) Memorial History of Boston. Vol. 1, p. 57.

Engineering Department (Surveying Division).

Same 4451.51

Boston Public Library.

1614-1616

SMITH, CAPTAYN JOHN.

New England (First state) Observed and described by Captayn John Smith. The most remarqueable parts thus named by the high and mighty Prince Charles, Prince of Great Britain. Simon Pasœus Sculpsit. Robert Clerke Excudit. Printed by Geor : Low, London. Size, $11\frac{3}{4} \times 13\frac{15}{16}$ inches. Scale (computed), 5 leagues to an inch.

A reprint by Charles A. Swett, in Deane (Chas.) reprint of "New England Trials." ***4505.7

Boston Public Library.

Same . . . . . .

Massachusetts Historical Society.

Same (loose map) . . . . . .

American Antiquarian Society.

Same. (Second state.) Size $11\frac{5}{8} \times 13\frac{1}{2}$.

Drawn by J. Eddy. Pendleton's Lithography, Boston, in reprint of Advertisements in Collections of Mass. Hist. Society, Vol. 3, 3d series, 1833, p. 8.

Essex Institute, Salem.

Same. Photo-lithograph. Size, $7 \times 8\frac{1}{4}$ inches.

In Palfrey (John G.) History of New England, 1859. Vol. 1, p. 94.

Essex Institute, Salem.

Same, part of. Size, 2×2 inches.

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, p. 2. 4452.155

Boston Public Library.

1624

Same (Fourth state).

A fac-simile in an original 1632 edition of Smith's General Historie of Virginia, New England and the summer isles.

Frederick L. Gay, Brookline.

Same . . . . . .

In Arber (Edward) reproduction of Capt. John Smith's works, the English Scholars' Library No. 16. Birmingham, 1884, p. 695, in the General Historie of Virginia, New England, and the Summer Isles.

Massachusetts Historical Society.

ALEXANDER, SIR WILLIAM.

[Map of New England, etc.] Size, $9\frac{3}{4} \times 12\frac{3}{4}$ inches.

In Purchas (Samuel) His Pilgrimes. London, W. Stansby, for H. Fetherstone, 1625, Vol. 4, bet. pp. 1872-3 (two copies).

Massachusetts Historical Society.

Same (loose map) . . . . . .

Massachusetts Historical Society.

Same . . . . . .

In Slafter (Rev. Edmund Farwell) Sir William Alexander. Boston, Prince Society, 1873, p. 216.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

Same (part of) . . . . . .

In Thornton (John Wingate) The landing at Cape Ann. Boston, 1854.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1626

SMITH, CAPTAYN JOHN.
New England (Fifth state).

In the General historie of Virginia, New England and the summer isles. London, 1626.

Massachusetts Historical Society.

1627

SMITH, CAPTAYN JOHN.
New England (Sixth state).

In the General historie of Virginia, New England and the summer isles. London, 1632.

Massachusetts Historical Society.

1630-1645

LAMB, GEORGE.
A series of plans of Boston, showing existing ways and owners of property, from December 25, 1630, to December 25, 1645, inclusive. Compiled by George Lamb, 1903. 16 sheets and title page. Size of sheets, $12\frac{1}{2} \times 17$ inches. Scale, 600 feet to an inch. Blue prints.

Compiled from Book of possessions, town records, Massachusetts Bay records, Savage's Winthrop, Lechford's diary, Aspinwall's notarial book, and Suffolk County deeds. A limited number of copies (16) were struck off and original plates destroyed.

Engineering Department (Surveying Division).

Same . . . . . .
City Registrar's Office, Boston.

" . . . . . .
Boston Public Library.

" . . . . . .
Massachusetts State Library.

" . . . . . .
Boston Athenæum.

" . . . . . .
Library of Congress.

" . . . . . .
Harvard College Library.

" . . . . . .
Massachusetts Historical Society.

" . . . . . .
New England Historic Genealogical Society.

1630-1880

WINSOR, JUSTIN.
Boston Old and New. 1630–1880. Heliotype Printing Co., Boston. $8\frac{15}{16} \times 11\frac{5}{16}$ inches. Scale (computed), size, about 850 feet to an inch.

Shows Boston proper, as far south as Dover street. The map of Boston, 1880, by the Boston Map Co., was used as a base; on this map was platted in color the original peninsula; and by colors are shown the original hills and slopes, level ground, marsh and swamps, springs and early streets, also a number of the points of interest of early days. In Winsor (Justin) Memorial History of Boston, Vol. 1, front.

Essex Institute, Salem.

Same . . . . . .

In Lodge (Henry Cabot) Boston. Longman, Green & Co., London and New York, 1892.

Essex Institute, Salem.

1632

CHAMPLAIN, SAMUEL DE.

Carte de la Nouvelle France . . . . faictt l'an 1632 par le Sieur de Champlain. Size, $20\frac{1}{4} \times 33\frac{1}{4}$ inches.

Reproduction in Voyages of Champlain. Prince Society, 1880, Vol. 1, p. 321.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1633

WOOD, WILLIAM.

Map of Massachusetts, 1633. Size, $7 \times 10\frac{1}{4}$ inches. Scale (computed), 18 miles to an inch.

Reprint of New England's Prospect under title Description of Massachusetts. In Young (Alexander) Chronicles of the First Planters of Massachusetts Bay from 1623 to 1636. Boston, Little, Brown & Co., 1846.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1633-7

WINTHROP, JOHN.

[A chart of Massachusetts bay.] [Boston, 1633-7.] Size, $14\frac{1}{4} \times 20\frac{1}{8}$ inches. Scale (computed), 2.8 Italian miles to an inch.

A photographic copy from Trustees of the Boston Public Library. For description see Mass. Hist. Soc. proc., Sec. 2, Vol. 1, p. 211; Winsor's Narrative and Critical History of America, 1889, Vol. 3, p. 381; Green's Some Remarks on the Waters-Winthrop Map; Green's Ten Fac-similes Relating to New England.

Massachusetts Historical Society.

Same. Heliotype reproduction from the Winsor plate. Size, $12\frac{1}{4} \times 17\frac{1}{4}$ inches. Scale (computed), 3.4 Italian miles to an inch.

Two copies unmounted.

Massachusetts Historical Society.

Same . . . . . .

In Green (Samuel A.) Ten fac-similes relating to New England.

Massachusetts Historical Society.

Same . . . . . .

Essex Institute, Salem.

1634

WOOD, WILLIAM.

The South Part of New England, as it is planted this yeare, 1634. Size, $6\frac{15}{16} \times 10\frac{1}{4}$ inches.

In reprint of New England's Prospect by Prince Society. Boston, 1865. Vol. 1.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

Same . . . . . .

In Boynton (E. Moody) Reprint of New England's Prospect.

Essex Institute, Salem.

1634. — *Continued.*

Same. Size, $4\frac{3}{8} \times 6\frac{1}{8}$ inches.

With Reprint of William Wood, New England's Prospect. In Palfrey (John G.) History of New England. Boston, 1859. Vol. 1, p. 360.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

Same. Size, $5\frac{3}{8} \times 8\frac{3}{8}$ inches.

In Stark (James H.) Antique Views of Boston, 1882.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1635

WOOD, WILLIAM.

The South Part of New England as it is planted this yeare, 1635. Size, $7\frac{1}{16} \times 10\frac{7}{16}$ inches.

In Wood (William) New England's Prospect. London, I. Bellamie, 1635.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

" . . . . . .

Frederick L. Gay, Brookline.

SMITH, CAPTAYN JOHN.

New England (Tenth state). Size, $12 \times 13\frac{3}{4}$ inches. Scale (computed), 5 leagues to an inch.

In Veazie (William) Reprint of Advertisements to the Unexperienced Planters of New England or anywhere. Boston, 1865.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

Same . . . . . .

In Jenness (John Scribner) Isles of Shoals. New York, 1873.

Frederick L. Gay, Brookline.

Same (portion only). Size, $3\frac{1}{2} \times 5\frac{3}{8}$ inches.

In Stark (James H.) Antique views of Boston. Boston, Photo-electrotype Engraving Company, 1882, p. 84.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1636

JANSONIUS, JOHANNES.

Nova Anglia Novum Belgium et Virginia. Size, $14\frac{1}{2} \times 18\frac{3}{4}$ inches. Amstelodami, Johannes Jansonius, excudit.

In Gerardi Mercatoris Atlas or a Geographicke description of the regions, countries, and kingdomes of the World. The second volume translated by Henry Hexham, Quarter-Master to the Regiment of Col. Goring. Limtimbus—typis aneis. Hendrici Hondii, Amstelodami, 1636, bet. pages 441 and 2.

Frederick L. Gay, Brookline.

Nova Belgia et Nova Anglia. Size $14\frac{1}{4} \times 19$ inches. Scale (computed), 50.32 miles to an inch. French maps. Vol. 1, p. 7.

Massachusetts State Archives.

1650

New England. Size $7\frac{5}{8} \times 9\frac{3}{8}$ inches. French Docs. Vol. 2, p. 161.

A MS. copy of a portion of a MS. map of North America, dated 1650.

Massachusetts State Archives.

1653

VISSCHERO, JOANNIS.

Nova Belgii, Novaeque Angliae non Partos Virginia Tabula multis in locis emendata a Joannis Visschero. Size, $5\frac{7}{8} \times 6\frac{3}{4}$ inches. 24 millaria, Germanica communia = 1 inch.

In Janvier (Thomas A.) The Dutch Founding of New York. New York and London, Harper & Bros., 1903. P. 112. 4478.39

Boston Public Library.

1660

DONCKER, HENDRICK.

Pas Caert van Nieu Nederland, Virginia en Nien Engellant. Hendrick Doncker, Amsterdam. Size, $17\frac{1}{4} \times 21$ inches. Scale (computed), 9.7 miles to an inch.

In Sea atlas, Amsterdam, 1660. Shows from Cape Ann to 35 N. lat.

John Carter Brown Library.

1675

SELLER, JOHN.

[Map of] New England. Size, $17 \times 21\frac{1}{2}$ inches.

From Seller (John) Atlas Maritinus or Sea Atlas, London. J. Darby, for the author, 1675. Photographic copy.

Frederick L. Gay, Brookline.

1676

NEW ENGLAND AND NEW YORK.

F. Lamb, Sculp. Sold by Thomas Basset and Richard Chiswell (London). Size, $14\frac{1}{4} \times 19\frac{1}{4}$ inches. Scale (computed), 30.85 miles to an inch.

In The Theatre of the Empire of Great Britain, presenting an exact geography of the Kingdomes of England, Scotland and Ireland — as also a prospect of the most famous parts of the World, by John Speed, with many additions never before extant. London, printed for Thomas Bassett and Richard Chiswell, 1676. *2280.2

Boston Public Library.

Same (cut from above) . . . . . No. 40 in Map 57.3

Boston Public Library.

Same . . . . . .

This copy was erroneously listed in the "List of Maps, 1903," under 1622.

John Carter Brown Library.

1677

HUBBARD, WILLIAM.

A map of New England, being the first that ever was here cut. [Boston, William Hubbard. 1677.] Printed by John Foster. (Pioneer printer in Boston). (White Hills). Size, $11\frac{7}{8} \times 15\frac{1}{2}$ inches. Scale (computed), 14 miles to an inch.

In Hubbard (William) A Narrative of the Troubles with the Indians. Boston, 1677. Two copies. C.32.e19-G.746

British Museum.

1677. — *Continued.*

Same . . . . . .
In Mass. Hist. Soc. proceedings, 2d series. 1890–91, p. 41.
Essex Institute, Salem.

Same. Size, $11\frac{1}{4} \times 15$ inches. Scale (computed), 13.9 miles to an inch.
In Green (Samuel A.) Ten fac-simile reproductions relating to Old Boston and neighborhood. Boston, 1901.
Essex Institute, Salem.

Same . . . . . .
Massachusetts Historical Society.

Same (Wine hills). Size, $11\frac{3}{8} \times 14\frac{7}{8}$ inches. Scale (computed), 14 miles to an inch.
In Hubbard (William) Narrative, etc. London, Thos. Parkhurst, 1677. 978d26
British Museum.

Same . . . . . .
Frederick L. Gay, Brookline.

Same. Fac-simile. M. Swett. 1826. Pendleton. Lith.
In Morton (Nathaniel) New England Memorial. 5th ed. 8°. Boston, 1826. Front.
Frederick L. Gay, Brookline.

Same. $7\frac{5}{8} \times 10\frac{1}{4}$ inches. Scale (computed), 20 miles to an inch.
In Palfrey (John G.) History of New England, 1864. Vol. 3, p. 155.
Essex Institute, Salem.

Same . . . . . .
Frederick L. Gay, Brookline.

Same. Photo-lithograph . . . . . .
In Mass. Hist. Soc. proceedings, 2d series, 1887–89, p. 29.
Essex Institute, Salem.

Same . . . . . .
In Green (Samuel A.) Ten fac-simile reproductions relating to old Boston and neighborhood. Boston, 1901.
Essex Institute, Salem.

Same . . . . . .
Massachusetts Historical Society.

Same (portion of). Size, $3\frac{1}{2} \times 3\frac{5}{8}$ inches.
In Lossing (Benson J.) Field Book of the Revolution, Vol. 1, p. 446. *G. 352.21
Boston Public Library.

Same . . . . . .
In Drake (Samuel G.) Nooks and Corners of the New England coast, 1875, p. 25.
New England Historic Genealogical Society.

1680

(New England, Nova Scotia and adjoining parts of Canada.) Size, $7\frac{3}{4} \times 12\frac{1}{8}$ inches. French Docs. Vol. 3, p. 11.
A MS. copy of MS. in Depot des cartes et plans. Bounds Port Royal, Bay de Chaleurs, Montreal, New York. Shows "Baston," "Selem," Dorchester, Nouvelle Plimouth.
Massachusetts State Archives.

1681

(Boston lower harbor.) Size $7\frac{3}{8} \times 11\frac{5}{8}$ inches.
Maps and plans. Vol. 2, p. 25.
A MS. map and shows "Nahat," "Nantascot" and islands.
Massachusetts State Archives.

1682

SELLER, JOHN.

New England and New York. Size, $4\frac{1}{8} \times 5\frac{1}{8}$ inches. Scale, 60 miles to an inch.

In Seller (John) Atlas maritimus. London, 1682.

Massachusetts Historical Society.

1688

BLOME, RICHARD.

Nouvelle Angleterre et Nouvel York. Size, $6\frac{1}{16} \times 6\frac{11}{16}$ inches. Scale (computed), 15 lieues d'Angleterre et de France to an inch.

In L'Amerique Angloise avec de nouvelles cartes de chacque isle et terres par Richard Blome. Traduit de L'Anglois a Amsterdam, chez Abraham Wolfgang, prés la Bourse, 1688, p. 627.

Hon. Samuel A. Green, Boston.

1689

THORNTON, JOHN, AND WILL FISHER.

Part of New England. Sold by J. Thornton, at ye Platt in Minories, and by Will Fisher, at ye Posturn gate on Tower-hill, London [1689?]. Size, $16\frac{3}{4} \times 18\frac{1}{2}$ inches.

Shows from Casco bay to New London. In the English Pilot, fourth book [London 1689?].

Essex Institute, Salem.

Same . . . . . .

Photographic copy.

Frederick L. Gay, Brookline.

PALFREY, JOHN G.

Map of New England. 1689. Palfrey, del. Size, $7\frac{3}{8} \times 9\frac{5}{8}$ inches.

In Palfrey (John G.) History of New England. 1864. Vol. 3, front.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

NOLIN, I. B.

Partie orientale du Canada ou de la Nouvelle France [as far south as the 32d parallel], avec la Nouvelle Angleterre la Nouvelle Ecosse, la Nouvelle Yorck et la Virginæ. Dressæ sur les memoires les plus nouveaux, par le P. Coronelli, cosmographe de la Serenis^{m} rep de Venise. Corigée et augumentée par le S^{r}. Tallenim, et dediée a Monsieur l'Abbé Bavrand par son tres humble serviteur, I. B. Nolin. A Paris, 1689. Size, $17 \times 22\frac{3}{4}$ inches. Scale (computed), 73.8 miles to an inch.

French Maps, Vol. 1.

Massachusetts State Archives.

1690

[Map of New England.] MS. copy. Size, $4\frac{3}{4} \times 6\frac{3}{4}$ inches.

French docs., Vol. 4, p. 8.

With papers relating to a "Projet d'une expedition contre Marvat et Baston. A. Versailles le 10 Mar. 1690."

Massachusetts State Archives.

D'ABBEVILLE, SANSON.

Boston harbor. Size, $4\frac{3}{16} \times 4\frac{1}{2}$ inches. Scale, 6 miles to an inch.

Sub-map to Carte nouvelle de l'Amerique Angloise, etc. From Neptune Francois. Vol. 2. Amsterdam. 1700. Photographic copy.

Frederick L. Gay, Brookline.

1692

POUND, THO.

A new mapp of New England from cape Codd to cape Sables, describeing all the sands, rocks and difficultys together with a sand draft of the Mattathusetts bay. Exactly surveyed by the author, Tho. Pound. J. Harris, sculp. col. 27×34 [London], P. Lea [etc., 1692?].

NOTE.—This map is dedicated to Charles, earl of Macclesfield, who was appointed privy councillor and lord president of the marches of Wales in Feb., 1688-9, and died Jan. 7, 1693-4. Thomas Pound was commander of H. M. Sloop Mary at Boston, July 11 to 27, 1688. He went on a piratical cruise Aug. 9, 1689, which ended Oct. 4 in his capture by Capt. Samuel Pease of H. M. Sloop Mary. He was sentenced to be hung Jan. 27, 1689-90, but was reprieved and eventually escaped in the Rose frigate, May 19, reaching Falmouth, England, July 8. He was captain of the "Sally" Rose from Aug. 5, 1691, until the latter part of 1693.

Besides the seacoast of New England, this map gives "Matthathusetts bay," with soundings and towns thereon, including Boston and suburbs. This includes about half the map. Photographic copy.

Frederick L. Gay, Brookline.

DAUX, CHEVALIER.

Plan de Boston. Tiré par la chèvalier Daux envoyé aux Iroquois par Mr. de Frontenac, lequel y a esté retenu deux ans quarte mois prisonnier. 1692. Traced from the original in the Dépôt des cartes de la marine at Paris by Alfred Greenough, architect, June, 1879. Reproduced in the Boston Public Library Bulletin, January, 1894. Size, 21¾×29½ inches. Scale, 1,000 feet to an inch.

American Antiquarian Society.

1693

FRANQUELIN, JEAN BAPTISTE LOUIS.

Carte de la ville, baye, et environs de Baston. Par Jean Baptiste Louis Franquelin. hydrog. du Roy, 1693. Verifiée par le Sr. de la Motte. Size, 23¼×32 inches. Scale, 1 lieue=6⅞ inches.

Traced from the original in the Dépot des çartes de la marinè, at Paris, and presented to the Boston Public Library by Alfred Greenough, June, 1879. Reprint in Boston, 1630-1880. Boston, Rand, Avery & Co., Sept. 17, 1880.

Essex Institute, Salem.

MORDEN, ROBERT.

A new map of New England and New York. Size, 4⅝×5½ inches. Scale (computed), 60 nautical miles to an inch.

In Geography Rectified or a description of the World. London. Printed for Robert Morden and Thomas Cockerell at the Atlas in Cornhill at the Three Legs in Poultry over against the Stocks market MDCXCIII., p 606. *6287.1

Boston Public Library.

Same . . . . . .

Massachusetts Historical Society.

1694

SOUTHAKE, CAPt. CYPRIAN.

A draught of Boston harbor by Capt. Cyprian Southake. Made by Augustine Fitzhugh anno 1694. (col.) Size 15×19 inches. Scale, about 1 mile to an inch.

A manuscript copy made in City Engineer's office, of a manuscript copy made by J. A. Burt, 12th August, 1884, from original in British Museum.

Engineering Department (Surveying Division.)

Same. Size, 4×5¾ inches. Scale (computed), 3.4 miles to an inch.

Reduced reproduction through courtesy of the Bostonian Society. In year book of the Society of Colonial Wars in the Commonwealth of Massachusetts for 1898. Boston. For the society, 1899.

Essex Institute, Salem.

Same. Size, 4⅝×6½ inches. Scale (computed), 3 miles to an inch.

In Proceedings of the Bostonian Society, January, 1904.

Bostonian Society.

1696

Fortifications, Boston, manuscript. Size, 12×13 inches.

Lit. Vol. 70, p. 286.

With "report of ye committee appointed to survey ye fortifications, July, 1696."

Massachusetts State Archives.

1696-1697

BUTCHER, JOHN.

Dorchester Twelve Divisions. By John Butcher, 1696–7. Heliotype reproduction, Feb., 1891, of copy made by James Blake in 1726. Size, $16\frac{1}{2}\times21\frac{3}{4}$ inches. Scale, 160 rods to an inch.

Massachusetts Historical Society.

Same . . . . . .

New England Historic Genealogical Society.

1697

MATHER, REV. COTTON.

A correct map of New England and New York. Size, $10\frac{7}{8}\times13\frac{15}{16}$ inches.

Mather (Rev. Cotton). Magnalia Christi American, Book 5. London, 1702. (Three copies).

Massachusetts Historical Society.

Same . . . . . .

Frederick L. Gay, Brookline.

1698

THORNTON, JOHN, AND RICHARD MOUNT.

Boston harbor in New England. Size, $9\frac{9}{16}\times15\frac{1}{2}$ inches. Scale (computed), $1\frac{4}{100}$ English miles to an inch.

In the English Pilot, the fourth book. Printed for John Thornton, at the sign of England, Scotland and Ireland, in the Minories, and Richard Mount at the Postern on Tower hill, 1698; apparently the same as in the edition of 1689.

Essex Institute, Salem.

Same . . . . . .

Photographic copy from Library of Congress copy.

Frederick L. Gay, Brookline.

1700

A colored chart of the coast of Newfoundland, New Scotland, and New England. Drawn about 1700, on a scale of $11\frac{1}{2}$ leagues to an inch. Size, 18×23 inches.

K. Mar. VII. 9

British Museum.

VOOGHT, C. J., AND J. VAN KENLEN.

Pas-Kaart vandi Zeé Kusten mile Boght vaï Niew Engeland tusschen de Staaten Hock en C. de Sable. C. J. Vooght, J. Van Kenlen. Amsterdam [1700?].

71500(8)

British Museum.

HALLEY, CAPTAIN EDMUND.

A new and correct chart, showing the variations of the compass in the western and southern ocean, as observed in ye yeare 1700 by his Maties command by Edm. Halley. Sold by R. Mount & T. Page, on Tower Hill. Size, $19\frac{1}{4}\times22\frac{3}{4}$ inches.

In The English Pilot, fourth part. London, Rich. Mount and Thomas Page, 1707.

Boston Athenæum.

1700. — *Continued.*

Same . . . . . .
In The English Pilot, fourth book, 1728. 1804b
British Museum.

Same . . . . . .
In The English Pilot, fourth book, 1737. *6280.1
Boston Public Library.

Same . . . . . .
In The English Pilot. Mount & Davidson. London, 1794. M. A. 3217-94
Harvard College Library.

1705

Castle William. Size, $4\frac{3}{8} \times 3\frac{3}{4}$ inches.
In Winsor (Justin) Narrative and Critical History of America. Vol. 5, p. 108. *4310a160
Boston Public Library.

1706

CHARLES, ———.
Mr. Charles' draft of tombs in ye South Burying place, 1706. [MS.] Size, $12\frac{1}{8} \times 16$ inches.
Cemetery Department, Boston.

1707

A new plan of the Harbour of Boston in New England, Lat. 42°24′ North, Long. 71° West. Surveyed by order of the Commissioners of Her Majesty's Navy. Note: The soundings were taken at low Water. Variation West 10° observed An° 1700 by Capt Edmund Halley. The spaces inclosed with dotts are mostly mud flatts covered with eel grass; circular map. Size, $18\frac{3}{4}$ inches diameter. Scale, 4,000 feet to an inch.

A manuscript plan which bears a striking resemblance to the plan in the English Pilot of 1707. This plan covers more territory to the northward than the one in the English Pilot, and varies somewhat in its details, viz.: Long wharf erected in 1709, Boston Light erected in 1715, the Barricado not shown, except the T and Island wharf; the streets of Boston and Charlestown are shown on this plan. This chart was formerly in possession of Admiral Earl Howe, commander of the British Navy during he Revolution, and is backed, presumably, by him "244, Halley's Boston Harbour.'
John W. Farwell, Boston.

1711

An exact draught of Bostone Harbour, with a survey of most of the islands about it, 1711. Drawn on a scale of 2 inches to a mile. Size, 14×18 inches.

In Year book of the Society of Colonial Wars in the Commonwealth of Massachusetts for the year 1897. Boston. For the society, 1897.
Essex Institute, Salem.

Bostone. Size, 4×4 inches.

In Bowden (James) The History of the Society of Friends in America, London, 1850. Vol. 1, p. 186, "from an ancient map in the British Museum." It coincides in detail with Town portion of the above draught. *3544.57
Boston Public Library.

GREEN, NATHANIEL.
[Plan of Atkinson street and vicinity.] March 19, 1711–1712, by N. G. Size, $11\frac{5}{8} \times 18\frac{1}{4}$ inches. Scale, 4 rods to an inch.

Bounds Milk street, Long lane, Cow lane, and Hutchinson's pasture; also shows Round lane, Sister's lane, and Bury street, with lots and owners resulting from partition of Atkinson's estate 1711–12.
Massachusetts Historical Society.

1720.

MOLL HERMAN.

(Map of Boston Harbour.) Size, $1\frac{7}{8} \times 2$ inches. Scale (computed), 10.6 miles to an inch.

Sub-map on North America dedicated to John, Lord Somers.

George Littlefield, Boston.

Same (without date) . . . . . .

John W. Farwell, Boston.

NEAL, DANIEL.

Harbour of Boston [showing soundings and ship channel]. Size, $2\frac{7}{8} \times 3\frac{1}{8}$ inches. Scale (computed), 8.8 miles to an inch.

Sub-map to A New Map of New England according to the latest observations. 1720. In Neal (Daniel) History of New England. London. J. Clark, R. Ford and R. Cruttendon. 1720.

Essex Institute, Salem.

Same . . . . . .

In 1747 edition.

Massachusetts Historical Society.

HOMANN, IOH. BAPTISTA.

Nova Anglia septentrionali Americæ implantata Anglorimique coloniis florentissima geographice exhibita a Ioh. Baptista Homann. Sae coes maj. geographo. Norumbergoe cum privilegio sac coes maj. Size, $18\frac{9}{16} \times 22\frac{1}{8}$ inches. Scale (computed), 8 Milliaria Germanica to 1 inch.

John W. Farwell, Boston.

1722.

BONNER, CAPT. JOHN.

The Town of Boston in New England, by Capt. John Bonner, Ætatis Suae 80. Engraved and printed by Fra: Dewing. Boston, N. E., 1722. Size, $11 \times 15\frac{1}{2}$ inches. Scale (computed), 692 feet to an inch.

Reproduction from an original print, formerly belonging to William Taylor; in possession of the Massachusetts Historical Society, and supposed to be the only copy extant.

In Green (Samuel A.) Ten fac-simile reproductions relating to old Boston and neighborhood. Boston, 1901.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

Same. Engraved from a copy in the possession of Wm. Taylor, Esq. Published by George G. Smith, engraver. Boston, 1835. [Certified to by Stephen P. Fuller, July 2, 1835.] Photo-lith. by Geo. H. Walker & Co., Boston. Size, $8 \times 11\frac{1}{8}$ inches. Scale (computed), 960 feet to an inch.

In annual report of City Registrar for 1902. Doc. 34 of 1903, p. 278.

Note. — Ætatis Suae 60 on this map is Ætatis Suae 80 on original. The plate from which this addition was printed is in possession of the City Registrar, Boston.

City Clerk's Office.

Bonner's map of Boston for 1722. Engraved for Boston Notions. Boston, 1848. Size, $3\frac{5}{16} \times 5\frac{5}{8}$ inches. Scale (computed), 1,600 feet to an inch.

In Dearborn (Nathaniel) Boston Notions, Boston, 1848. p. 176.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1722. — *Continued.*

Same. Size, $5\frac{3}{8} \times 9\frac{5}{8}$ inches. Scale (computed), 1,143 feet to an inch.
Reproduction in Boston Almanac, 1853.
New England Historic Genealogical Society.

Same. Size, $5\frac{3}{8} \times 9\frac{1}{2}$ inches. Scale (computed), 1,200 feet to an inch.
In Warren (John C.) The great tree on Boston Common. 1855.
Essex Institute, Salem.

Same. Size, $2\frac{15}{16} \times 4\frac{3}{4}$ inches. Scale (computed), 2,000 feet to an inch.
In Scudder (Horace E.) Boston town, 1881, p. 7.
Essex Institute.

Same. Size, $8\frac{7}{8} \times 12\frac{1}{4}$ inches. Scale (computed), 880 feet to an inch.
In Stark (James H.) Antique views of Boston, 1882, p. 45.
Essex Institute, Salem.

Same . . . . . .
Frederick L. Gay, Brookline.

Same. Size, $6\frac{1}{2} \times 8\frac{3}{4}$ inches. Scale (computed), 1,000 feet to an inch.
In Lodge (Henry Cabot), Boston. Longman, Green & Co., London and New York, 1892, p. 108.
Essex Institute, Salem.

Same (reproduction of the 1867 edition of the Smith 1835 plate). Size, $16\frac{3}{4} \times 23$ inches. Scale (computed), 469 feet to an inch.
In Hales (John G.) Maps and street lines, etc. Reproduced by City Registrar (William H. Whitmore). 2 vols. in 1 fol. Boston, Rockwell & Churchill, 1894.
Massachusetts Historical Society.

Same. Size, $3\frac{5}{8} \times 5$ inches. Scale (computed), 1,846 feet to an inch.
Reprint of Smith reproduction. In Announcement by Boston Camera Club of Lecture on Old Boston by Edward M. Bacon, Feb. 20, 1900.
Engineering Department (Surveying Division).

Same (part of).
In Boston Sunday Herald, Sept. 1, 1901. To accompany article by M. J. Canavan on Judge Sewall's walk with Gov. Bradstreet.
Boston Herald.

BOWEN, ABEL.
Plan of Boston in 1722. A. Bowen, engraver. [Boston, 1825.] Size, $3\frac{11}{16} \times 5\frac{3}{16}$ inches. Scale (computed), 1,683 feet to an inch.
In Snow (Caleb) History of Boston (1st ed.), Boston, Abel Bowen, 1825, opp. p. 57.
Note. — A reduced copy of Capt. John Bonner's map. The engraver took the liberty of adding street names and making alterations, thus depriving it of its value as a reproduction.
American Antiquarian Society.

Same . . . . . .
Essex Institute, Salem.

" . . . . . .
Frederick L. Gay, Brookline.

Same . . . . . .
In Drake (Samuel) History and Antiquities of Boston. Boston, Luther Stevens, 1856, p. 557.
Essex Institute, Salem.

Same . . . . . .
Frederick L. Gay, Brookline.

1725

Dorchester Neck, 1725. Size, $4\frac{1}{2} \times 7\frac{1}{2}$ inches. Scale (computed), 1,452 feet to an inch.

Shows streets in dotted lines as they were, 1875. In Illustrated History of South Boston (opp. p. 9). Compiled by C. Bancroft Gillespie. Boston, Inquirer Pub. Co., 1900.

New England Historic Genealogical Society.

Same . . . . . .

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, p. 54.
4452.155

Boston Public Library.

1728

BURGISS, WILL.

To his excellency William Burnet Esq. this plan of Boston in New England is humbly dedicated by his Excellency's most obedient and humble servant Will Burgiss. Boston. Engraved by Thos. Johnson. [1728.] Size, $10\frac{1}{4} \times 14\frac{1}{4}$ inches.

For description of this map see Winsor's Memorial History of Boston, Vol. II., p. lili.; also Shurtleff's Topographical and historical description of Boston, bet. pp. 20–21.

R. T. H. Halsey, New York.

Same. Reproduction made in 1869 from copy in possession of Dr. J. Collins Warren. Size, $10\frac{5}{16} \times 14$ inches. Scale (computed), 1,000 feet to an inch.

In Shurtleff (Nathaniel B.) Topographical and historical description of Boston. Boston, 1871, p. 94.

Essex Institute, Salem.

Same. Reproduction on cloth. Size, 10×10 feet. Scale (computed), 80 feet to an inch.

Without all the detail of the original, formerly property of Dr. E. E. Hale, and evidently used for lecture purposes.

Old South Church, Boston.

Boston Harbor. Size, 10×10 inches. Scale (computed), $6\frac{3}{8}$ miles to an inch.

Sub-map to a large draught of New England, New York and Long Island. Sold by George Grierson at the two Bibles in Essex street, Dublin. A loose map, apparently a reproduction from same in The English Pilot, fourth book. London, Page & Mount, 1728.

Frederick L. Gay, Brookline.

1731

MOUNT, WILLIAM, & THOMAS PAGE.

Boston Harbor [showing soundings]. Size, $8 \times 9\frac{1}{2}$ inches. Scale (computed), $1\frac{1}{2}$ miles to an inch.

Sub-map to A correct map of the coast of New England. 1731. In The English Pilot, the fourth book. London, William Mount & Thomas Page, 1747.

Essex Institute, Salem.

1732

[Town Dock and Market Place, Plan of the.] [Boston, 1732?] W. G. Brooks, 1866, from plan in possession of the City of Boston. Size, $10 \times 13\frac{1}{8}$ inches. Scale, 60 links to an inch, or $39\frac{6}{10}$ feet to an inch.

Plan shows from foot of Cornhill (Washington st.), at corner of Wilson's lane (Devonshire st.), to Union st., and Ann (North) st. as far as Mill creek; shows the town dock and the platform over it; the fish shop; and the abutting owners or residents.

Massachusetts Historical Society.

1732. — *Continued.*

A reduced copy in 2d report of Boston Record Commissioners, p. 95. Made from a copy in possession of the City Engineer. Size, 3×4 inches. Scale (computed), 175 feet to an inch.

American Antiquarian Society.

1733

PRICE, WILLIAM.

A new plan of ye great town of Boston in New England, in America, with the many additional buildings and new streets to the year 1733. Dedicated to his Excellency, Jonathan Belcher, Esq., by William Price, Boston, 1733. Engraved and printed by Fra: Dewing. A manuscript copy made by G. A. Ward in 1821 from a copy belonging to the Rev. Dr. Prince. Size, $16\frac{5}{8}\times22\frac{3}{8}$ inches. Scale (computed), 480 feet to an inch.

This map was erroneously listed in the "List of Maps, 1903," under date of 1739.

Essex Institute, Salem.

SOUTHACK, CAPT. CYPRIAN.

Town of Boston in New England. Size, $6\frac{7}{8}\times11\frac{1}{4}$ inches. Scale (computed), 1,050 feet to an inch.

Sub-map to the Coast of New England from Staten Island to the Island of Boston . - . . . surveyed by Capt. Cyprian Southack. [London, 1733?]
Loose copy in The English Pilot. Printed by Mount & Davidson. London, 1789.
For description see Winsor's Memorial History of Boston, Vol. I., p. liv., and Vol. III., p. viii.

Essex Institute, Salem.

Same . . . . . .

In The English Pilot, London. Printed for Mount & Davidson. 1799.

Essex Institute, Salem.

Same. Plan of Boston harbour, according to the latest surveys. Size, $8\frac{1}{2}\times9$ inches.

Sub-map to An an actual survey of the seacoast from New York to I. Cape Briton. London, W. Herbert & R. Sayer, 1757? Size, 41×97 inches.

John W. Farwell, Boston.

POPPLE, HENRY.

Boston Harbor [showing soundings]. Size, $5\frac{9}{16}\times5\frac{15}{16}$ inches. Scale (computed), 12,048 feet to an inch.

Sub-map to A map of the British Empire in America with the French and Spanish settlements adjacent thereto. By Henry Popple. C. Lempriere, inv. and del., B. Baron, Sc. Willm Henry Toms, eng. London, 1733.

Massachusetts Historical Society.

Same . . . . . .

Cut from above.

John W. Farwell, Boston.

Same . . . . . .

In Winsor (Justin) Narrative and Critical History of America. Vol. 5, p 143.
4310.160

Boston Public Library.

1738

A small map of the sea coast of New England, together with the outlines of the several provinces lying therein, 1738. [Anon.] Size, $10\frac{3}{4}\times20\frac{1}{2}$ inches. Scale (computed), 42.5 miles to an inch.

A manuscript copy of a map in the New Hampshire records which bears the endorsement: "This map was designed to give a general idea of the sea coast to the Lords of the Committee, and is for the use of the assembly, to be lodged with the clerk in his office."

Massachusetts Historical Society.

1738. — *Continued.*

Same . . . . . .

Photographic copy from Library of Congress.

Frederick L. Gay, Brookline.

1740

Granary burying-ground [Anon. MS.]. [1740?] Size, 19×24½ inches.

Cemetery Department, Boston.

1741

[Boston Harbor Obstructions.] Manuscript. Size, 12×32½ inches. Scale, 50 feet to an inch. Maps and plans, Vols. 64–51.

From Castle Island, "from the middle of the Sentry box in the lower battery N. E. by N. to Governor's Island Point shows 22 peares, 30 foot square, allowing 12 foot between each peare sunk crosswise, the channell (in center) 203 foot, total cost to be 18200 pounds."

Massachusetts State Archives.

1743

PRICE, WILLIAM.

A new plan of ye great town of Boston in New England in America, with the many additional buildings and new streets, to the year 1743. Dedicated to His Excellency Jonathan Belcher, Esq., by William Price. Boston, 1743. Engraved and printed by Fra: Dewing. Size, 7 5/16×10¼ inches. Scale (computed), 1,083 feet to an inch.

In Palfrey (John G.) History of New England. Vol. IV., front., 1875.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1747

BOWEN, EMANUEL.

A draught of Boston Harbor [showing soundings] by the best authorities. Size, 5 5/16×5¾ inches. Scale (computed), 12,048 feet to an inch.

To accompany Vol. II. of A Complete System of Geography . . . . . by Emanuel Bowen, Geographer to his Majesty. London, 1747.

Essex Institute, Salem.

1749

MORRIS, CHARLES.

A draught of the Northern English Colonies [from New York northward to the St. Lawrence] together with the French neighboring settlements. Drawn on vellum by Charles Morris, Boston, 16 Aug., 1749, on a scale of 37½ miles to an inch. Dedicated to Wm. Shirley, esq., captain general and commander in chief of Massachusetts Bay. Size, 21×29 inches. K CXVIII52.

British Museum.

Same. Size, 20⅛×28⅛ inches. Scale, 32 miles to an inch.

Photographic copy.

No. 9 in Map 118.5

Boston Public Library.

BLAKE, JAMES.

A plan of James Blake's Homestall in the town of Dorchester, at a place called Dorchester Neck, near Castle William. Drawn by a scale of two of Gunter's chains to an inch. Size, 4½×6 3/16 inches.

In Illustrated History of South Boston (opp. p. 5). Compiled by E. Bancroft Gillespie. Pub. by Inquirer Pub. Co., 1900, from original in possession of Francis E. Blake.

New England Historic Genealogical Society.

1753

DOUGLASS, DR. WILLIAM.

This plan of the British dominions in North America, composed from actual surveys, is dedicated to the several general assemblies or legislatures of the province of Massachusetts Bay, of the province of New Hampshire, of the colony of Connecticut and the colony of Rhode Island, by William Douglass, M.D. Engraved by R. W. Seale. Published by the executors of Dr. William Douglass of Boston, in New England, from his original draught. Size, $33\frac{1}{2} \times 39\frac{3}{4}$ inches. Scale, 5 English miles to an inch.

Dr. Douglass died in 1752. Cornelius Douglass, Administrator, Suffolk Probate Records.

Massachusetts Historical Society.

Same . . . . . .

Photographic copy from Library of Congress.

Frederick L. Gay, Brookline.

[Plan of Copp's hill burying-ground, Aug. 22, 1754. Anon. MS.] Size, $7\frac{1}{4} \times 12$ inches. Scale, none.

Cemetery Department, Boston.

Same . . . . . .

A manuscript copy of the above.

Cemetery Department, Boston.

1757

Plan du havre de Baston. Milles Angleterre $1\frac{9}{10}$=1 inch. Tiré d'un plan Angloise fort exact. Size, $7 \times 8\frac{1}{2}$ inches.

Sub-map to Carte réduite des costes orientals de l'Amerique Septentrionale par M Bellin, 1757. In Atlas Maritime (fol.), à Genes, 1801, chez Yves Gravier. Map 31.

Massachusetts Historical Society.

Same . . . . . .

Photographic copy.

Frederick L. Gay, Brookline.

Same . . . . . .

(Cut from Carte réduite des costes orientales de l'Amerique, Septentrionale.)

Massachusetts Historical Society.

1758

Grundriss von der stadt Boston. Size, $8\frac{1}{2} \times 10$ inches.

From Allgemeine historie der reisen zu wasser unde lande. Vol. 16, p. 587. 4°. Leipzig, Arkstee & Merkus, 1758. Photographic copy.

Frederick L. Gay, Brookline.

1759

Charlestown, Cambridge, Watertown, Lands in, whose owners wish to be set off to Cambridge. Manuscript. Size, 13×16 inches.

Maps and plans. Vol. 37, p. 22
Massachusetts State Archives.

1760

LEACH, JOHN.

Survey of streets from Pudding lane (Devonshire st.) to the Sconce, between Milk st. and King (State) st. Manuscript. Size, $13\frac{1}{4} \times 14\frac{1}{2}$ inches. Scale, 150 feet to an inch.

Maps and plans, Vol. 13, p. 15
Massachusetts State Archives.

1764

BELLIN, JACQUES NICHOLAS.
Plan de la ville de Boston. Size, $5\frac{15}{16} \times 6\frac{3}{16}$ inches. Scale (computed), 625 toises to an inch.
In Bellin (Jacques Nicholas), Le petit atlas maritime (etc.), fol. [Paris], 1764, Vol. 1, 31.
Massachusetts Historical Society.

Same (loose map) . . . . . .
Massachusetts Historical Society.

Same . . . . . .
John W. Farwell, Boston.

Same. Carte de la baye de Boston, située dans le nouvelle Angleterre. Eshelle de deux lieues communes. 1 inch = $\frac{2}{10}$ lieues. Size, $6\frac{8}{8} \times 7$ inches.
In Bellin (Jacques Nicholas) Le petit atlas maritime. Vol. 1, p. 30.
Massachusetts Historical Society.

Same (loose map) . . . . . .
Massachusetts Historical Society.

Same . . . . . .
John W. Farwell, Boston.

1769

PRICE, WILLIAM.
A new plan of ye great town of Boston in New England in America, with many additional buildings and new streets to the year 1769. Dedicated to his Excellency Jonathan Belcher, Esq., by William Price, Boston, 1769. Heliotype, Boston, 1881. Size, $5\frac{1}{2} \times 7\frac{5}{8}$ inches. Scale (computed), 1,432 feet to an inch.
In Winsor (Justin) Memorial History of Boston. Boston, James R. Osgood & Co. 1881. Vol. II., opp. p. lvi. For description see Vol. II., p. lv.
Frederick L. Gay, Brookline.

1770

MOUNT & PAGE, PUBLISHERS.
A plan of Boston Harbour. Sold by Mount & Page, Tower Hill, London. Variation, 7°.....20′ W. Size, $31\frac{5}{8} \times 40\frac{5}{8}$ inches. Scale (computed), 2,224 feet to an inch.
Formerly property of Edmund J. Baker of Dorchester.
Mrs. L. B. Taft, Boston.

MONTRESOR, JOHN.
A general and particular plan of the Island of Castle William near Boston. Size, 14×17 inches.
Photographic reproduction.
Frederick L. Gay, Brookline.

Same (Castle William). Size, 14×17 inches.
Photographic reproduction.
Frederick L. Gay, Brookline.

1774

JEFFERYS, THOMAS, ENGRAVER.
Town of Boston. Size, $5\frac{9}{16} \times 8\frac{7}{8}$ inches. Scale (computed), 1,264 feet to an inch.

1774. — *Continued.*

A chart of the harbour of Boston from accurate survey. Size, $5\frac{8}{8} \times 5\frac{9}{16}$ inches. Scale (computed), 2.28 miles to an inch.

Sub-maps to A map of the most inhabited part of New England . . . . from actual surveys, and its situation adjusted by astronomical observations (by J. Green) Nov. 29, 1774. Published according to the act by Thos. Jefferys, geographer to his royal highness the Prince of Wales.
In American atlas. London, R. Sayer, & J. Bennett, 1775. 48 plate edition.

Massachusetts Historical Society.

Same . . . . . .

Frederick L. Gay, Brookline.

Same . . . . . .

In Faden (William) North American Atlas. London, 1776.

Canada Archives, Ottawa.

Same . . . . . .

In American Atlas. London, Sayer & Bennett, 1778. 49 plate edition.

Massachusetts Historical Society.

Same (loose map) . . . . . .

Library of Congress.

Same . . . . . .

Massachusetts Historical Society.

Same. Plan de Boston. A plan of Boston harbour.

Sub-map on Le Nouvelle Angleterre en 4 feuilles a Paris chez le Rouge rue des Grands Augustins, 1777. On map in English is note : Paris, after the original by M. le Rouge, Austin St., 1777. In Atlas Ameriquain Septentrionale. Paris, le Rouge, 1778.

Massachusetts Historical Society.

Same . . . . . .

In Atlas des Colonies Angloises en Amerique.

Massachusetts Historical Society.

A new and accurate plan of the town of Boston in New England Size, $5\frac{7}{8} \times 8\frac{3}{8}$ inches. Scale (computed), 1,084 feet to an inch.

Reproduction by the American Photo-lith. Co. of plan in Gentlemen's Magazine, London, 1774(?). In Kidder's Boston Massacre, Boston, 1870.

Essex Institute, Salem.

1775

AITKEN, R.

A new and correct plan of the town of Boston. Aitken, sculp. Size, $7\frac{1}{2} \times 10\frac{3}{4}$ inches. Scale (computed), 1,090 feet to an inch.

Note. — On same sheet, Boston, Provincial camp. In the Pennsylvania Magazine, or American Monthly Museum, 1775, 8°. Phila., R. Aitken, 1775. Vol. 1, p. 291.

Massachusetts Historical Society.

An exact plan of General Gage's lines on Boston Neck in America. Aitken, sculp. Size, $8\frac{3}{4} \times 11\frac{1}{2}$ inches. Scale (computed), 278 feet to an inch.

In the Pennsylvania Magazine, or American Monthly Museum. Phila., R. Aitken, July 31, 1775. Vol. 1, p. 350. See Winsor (Justin) Memorial History of Boston, Vol. III., p. v.

Massachusetts Historical Society.

Same (loose map) . . . . . .

Rev. Arthur T. Connolly, Boston.

Plan of the "Neck" and fortifications. Size, 8×14 inches.

Plan contains the following note: "Deliv^d to H. E. G^l. Gage june 30th 1775—J. M." i.e. John Montresor. Photographic copy.

Frederick L. Gay, Brookline.

1775. — *Continued.*

A plan of the British lines on Boston Neck in Aug., 1775. [Anon., 1775.] Pen drawing. Size, 9×11 inches. [Faden collection, No. 37.]

Photographic copy.

Frederick L. Gay, Brookline.

Plan of the "Neck" and environs, giving distances in yards to Foster's Hill and "Roxbury Meeting." [Anon.] [1775.] Size, 10¼×16½ inches.

Photographic copy.

Frederick L. Gay, Brookline.

Plan of a temporary project for a star redoubt to contain 150 men at the Neck, on the south. [Anon.] [1775.]

Photographic copy.

Frederick L. Gay, Brookline.

Boston, south part. [Anon.] 1775. Size, 12½×15¾ inches.

Note. — The title is in pencil, the date in ink. Photographic copy.

Frederick L. Gay, Brookline.

Plan of the southwest part of Boston and the "Neck." [Anon.] [1775.] Size, 13×16 inches.

Photographic copy.

Frederick L. Gay, Brookline.

Draught of the American lines around Boston, sent by General Washington to Congress Aug. 4, 1775. Size, 8¾×13½ inches. Scale, none.

In Force (Peter) American archives. Series 4, Vol. 3. *C. 160. 1.

Boston Public Library.

PAGE, SIR THOMAS HYDE.

A plan of the town of Boston and its environs with the lines, batteries, and encampments of the British and American armies. [By Lieut. Page.] [Anon.] Size, 18×25 inches.

Drawn after the castle was demolished, and before Dorchester Heights was fortified. Faden collection, No. 33. Photographic copy.

Frederick L. Gay, Brookline.

Plan of the town of Boston and circumjacent country, shewing the present situation of the King's troops & the rebel's intrenchments, 25th July, 1775. Size, 16⅞×19⅝ inches. Scale (computed), 122 rods to an inch.

A fac-simile of plan formerly owned by the late Charles Deane. In Mass. Hist. Soc. Proc., Vol. 17, Boston, 1879–80.

American Antiquarian Society.

PELHAM, HENRY.

A plan of Boston in New England with its environs, including Milton, Dorchester, Roxbury, Brookline, Cambridge, Medford, Charlestown, parts of Malden and Chelsea, with the military works constructed in those places in the years 1775 and 1776. London, Henry Pelham, 1777. Engraved in aqua tinta by Francis Jukes. In two sheets. Size of whole, 27×38 inches. Scale, 1,168 feet to an inch.

Copy of pass: "Headquarters Boston 28 August 1775. The Bearer Mr. Henry Pelham has his Excellency the Commander in Chief's permission to take a plan of the Towns of Boston & Charlestown and of the Rebel works round those places in doing of which he is not to be obstructed or impeded but has leave to pass & repass to & from the advanced lines, the Camps (o)n the Heights of Charlestown & all the other places neces(sa)ry for completing his said work p— views of the Kings Works &c he pla — to
To all concerned Ja: Urquhart, Town Major"

"To the Right Honourable Lord George Germain one of his Majestys Principal Secretaries of State &c &c &c This plan is dedicated with the greatest Respect by his Lordships most obedient and much obliged humble servant Henry Pelham." Signature in ink.

In an extra edition of Sayer & Bennett's American Atlas of 1775, 48 plate edition having five additional maps, which formerly belonged to the Duke of Portland.

Frederick L. Gay, Brookline.

1775. — *Continued.*

Same (loose map) . . . . . .

Massachusetts Historical Society.

Same . . . . . .

Formerly in possession of Admiral Earl Howe, commander of the British Navy at the time, and is backed, presumably, by him, upper half, "73 Plan of the Fortifications of Boston by Mr. Urquhart," lower half, "16 Boston Harbor."

John W. Farwell, Boston.

Same. Unsigned, "rebel" erased from pass.

Two additional copies.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

Same . . . . . .

Additions have been made by hand showing bridges, etc.

Samuel S. Shaw, Boston.

WILLIAMS, RICHARD, AND OTHERS.

A plan of Boston and its environs showing the true situation of his Majesty's army and also those of the rebels. Drawn by an Engineer at Boston Octr. 1775. To the Public,— The principal part of this plan was survay'd by Richard Williams, Lieutenant at Boston and sent over by the son of a nobleman to his father in Town, by whose permission it is published. N. B. The original has been compared with and additions made from several curious drawings. London published as the act directs, 12th March, 1776 by Andrew Dury, Duke's Court, St. Martin's Lane. Engraved by Jno. Lodge from the late Mr. Jefferys, Geographer to the King. Size, $17\frac{3}{4} \times 25$ inches. Scale (computed), 400 yards to an inch.

In Faden (William) North American Atlas, London, 1776.

Canada Archives, Ottawa.

Same (loose map) . . . . . .

This copy formerly belonged to Admiral Earl Howe and is backed, presumably, by him "271 Boston." It also has in another hand a note in contradiction of the Chart: "The great shoal from the Castle to the Town is never dry except in some part near the Town. But in Spring tides at low water there is very little water on any part of the Shoal and the Eel grass is so thick that a boat can scarce make its way through."

John W. Farwell, Boston.

ROMANS, BERNARD.

Plan of Boston and its environs 1775. [col.] Size, $3 \times 3\frac{1}{2}$ inches.

Sub-map to map of the seat of civil war in America. Dedicated to the Hon'l Jno. Hancock, Esq., "president of y^e continental congress," by B. Romans.

Massachusetts Historical Society.

Same . . . . . .

(Uncolored.)

Frederick L. Gay, Brookline.

[Rough draught of Boston and environs. Anon. 1775.] Size, 17×21 inches. [Faden collection, No. 36.]

Photographic copy.

Frederick L. Gay, Brookline.

[Boston and environs, showing entrenchments. Anon. 1775(?)] Size, $17\frac{1}{2} \times 19$ inches.

Photographic copy.

Frederick L. Gay, Brookline.

Map of the environs of Boston. Drawn at Boston in June, 1775. [Anon.] Size, 8×10 inches.

In the Remembrancer, 2d ed., 8°, London, for J. Almon, 1775, front. Two copies.

Massachusetts Historical Society.

1775. — *Continued.*

Boston and its environs. T. Condor, Sc. Size, $8\frac{3}{4} \times 12\frac{1}{2}$ inches. Scale (computed), 4,330+ feet to an inch.

In Gordon (William) The history of the rise, progress and independence of the United States. Vol. 2, London, 1788, front.

Massachusetts Historical Society.

Boston, with its environs. Engraved by J. Vallance for C. P. Wayne, Phila., 1806. Size, 9×13 inches.

In Marshall (John) The Life of George Washington. Phildelphia, C. P. Wayne, 1807, plate 1.

Massachusetts Historical Society.

Same . . . . . .

Fac-simile reproduction. In Stark (James H.) Antique Views of Boston, 1882, p. 262.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

Same. Engraved by J. Yeager. Size, $6\frac{1}{8} \times 9\frac{3}{8}$ inches. Scale (computed), 6,036 feet to an inch.

In atlas, Marshall (John) Life of Washington. Philadelphia, J. Cressy, 1833. Vol. 5.

Massachusetts Historical Society.

Boston and its Environs in 1775 and 1776. Size, $6\frac{1}{4} \times 9$ inches. Scale (computed), 6,036+ feet to an inch.

In Frothingham (Richard) History of the siege of Boston. Boston, 1849, p. 91.
Note. — See Winsor (Justin) Memorial History of Boston. Vol. 3, p. 5.

Essex Institute, Salem.

Boston with its Environs 1775–6. Size $4\frac{5}{8} \times 6\frac{3}{4}$ inches. Scale (computed), 7,680 feet to an inch.

In Toomey (John J.) (Edward P. B.) Rankin. History of South Boston, 1901, p. 67.
4452.15

Boston Public Library.

PAGE, LIEUT., AND CAPT. MONTRESOR.

Boston, its environs, and harbor, with the rebels' works raised against the town in 1775. From the observations of Lieut. Page, of His Majesty's corps of engineers, and from the plans of Capt. Montresor. Engraved by Wm. Faden [London]. W. Faden, 1st October, 1778. Size, 18×33 inches. Scale (computed), 2,011 feet to an inch.

Massachusetts Historical Society.

[Map of roads adjacent to Boston. (From the Neck to Sudbury and vicinity.) Tracing. Anon. 1775.] Size, $21 \times 43\frac{3}{4}$ inches. Scale (computed), $\frac{1}{2}$ mile to an inch.

Copy of manuscript in Library of Congress.

Massachusetts Historical Society.

Same. Size, 18×38 inches.

Photographic copy.

Frederick L. Gay, Brookline.

PAGE, LIEUT.

A plan of the town of Boston with intrenchments of His Majesty's forces in 1775. From the observations of Lieut. Page and from those of other gentlemen. Size, $11\frac{5}{8} \times 17$ inches. Scale (computed), 836 feet to an inch.

In Frothingham (Richard) History of the siege of Boston. Boston, 1849, front.

Essex Institute, Salem.

HENRY, D.

A map of 100 miles round Boston. Size, $8\frac{3}{4} \times 9\frac{1}{2}$ inches. Scale, 10 miles to an inch.

Cut from Gentleman's Magazine, Vol. 45, June, 1775.

Rev. Arthur T. Connolly, Boston.

1775. — *Continued.*

AITKEN, R.

Boston, Provincial camp. Aitken, sculp. Size, 4×4½ inches. Scale, 2 miles to an inch.

Note. — On same sheet, "A new and correct plan of the town of Boston." In the Pennsylvania Magazine, or American Monthly Museum, 1775, 8°, Phila., R. Aitken, 1775, Vol. 1, p. 291.

Massachusetts Historical Society.

Same . . . . . .

Reprint in Bunker Hill centennial. Boston, Rand, Avery & Co., 1875.

Massachusetts Historical Society.

Same . . . . . .

Reprint in Boston 1630-1880. Boston, Rand, Avery & Co. Sept. 17, 1880.

Essex Institute, Salem.

COLTON, J. H., & CO., PUBLISHERS.

Plan of the siege of Boston. Size, 10¾×11¼ inches. Scale, ½ mile to an inch.

Sub-map to Wood's Historical map of the United States, showing all places of historical importance, together with the location, date and result of battles, names of commanders, plans of battle-grounds, routes of armies, date and position of early settlement, &c. Designed for the use of schools by Wm. H. Wood, principal of the Ward school, New York. New York, J. H. Colton & Co., 1858.

Essex Institute, Salem.

TRUMBULL, JOHN.

Boston and the surrounding country & posts of the American troops, Sept., 1775, J. T. Size, 7×10¾ inches. Scale (computed), 4,000 feet to an inch,

In Trumbull (John) Autobiography. 8°. New York and London, Wiley & Putnan, 1841, p. 24.

American Antiquarian Society.

Same . . . . . .

Massachusetts Historical Society,

Map of the environs of Roxbury showing roads to Jamaica, Cambridge, Dorchester, Milton, etc. [Anon.] Size, 10½×19½ inches.

Photographic copy.

Frederick L. Gay, Brookline.

Plan d'une partie de la rade de Boston pour faire connaitre le dispositif de ses defénces. [Anon.] [1775.] Size, 8×19 inches. [Rochambeau: 14.]

With four lines of MS. text, explanatory. Photographic copy.

Frederick L. Gay, Brookline.

A draft of the towns of Boston and Charlestown and circumjacent country, showing the works thrown up by his Majesty's troops, and also those by the rebels during the campaign of 1775. [Anon.] Size, 17×17 inches.

Photographic copy.

Frederick L. Gay, Brookline.

SAYER & BENNETT, PUBLISHERS.

Plan of the town of Boston with the attack on Bunker's Hill in the peninsula of Charlestown the 17th of June, 1775. (col.) Size, 5 3/16×11⅝ inches. Scale (computed), 1,297+ feet to an inch.

Sub-map to the Seat of War in New England by an American volunteer. London, Sayer & Bennett, 1775. On same map a Plan of Boston Harbour from actual survey. In Atlas des Colonies Angloises en Amerique.

Massachusetts Historical Society.

1775. — *Continued.*

Same. Robeson T. Sc. (loose map) . . . . . .

Cut from Murray (Rev. John) An impartial history of the present war in America. 8°. Newcastle-upon-Tyne. For T. Robson, 1778–80. P. 431.

Massachusetts Historical Society.

Same. Reissued by A. Williams & Co.

In Pulsifer (David) An account of the battle of Bunker Hill. 18°. Boston, 1872. Front. 4359a50

Boston Public Library.

Same . . . . . .

In Drake (Francis S.) Tea leaves of 1773. Boston, A. O. Crane, 1884, p. 262.

Frederick L. Gay, Brookline.

Same. Norman, John, Sc.

In An impartial history of the war between Great Britain and the United States. Boston, 1782, number v., p. 257.

Massachusetts Historical Society.

Same (loose map) . . . . . .

Frederick L. Gay, Brookline.

Same. Size, $3\frac{7}{8} \times 8\frac{1}{8}$ inches. Scale (computed), 1,846 feet to an inch. Photographic copy.

Massachusetts Historical Society.

DE BERNIERE, HENRY.

Sketch of the action on the heights of Charlestown, June 17, 1775, between His Majesty's troops under the command of Major Genl. Howe and a large body of American rebels. Copied by I. A. Chapman from an original sketch by Henry de Berniere of the 14th regiment of infantry, and now in the hands of J. Cist esq. Engraved by Kneass & Co. for the Analectic magazine. Size, $13\frac{1}{8} \times 19\frac{1}{8}$ inches. Scale, none. No. 54

Cut from The Analectic Magazine, Philadelphia, M. Thomas & Co., Feb., 1818, Vol. 2, p. 88.

Bostonian Society.

Same . . . . . .

Massachusetts Historical Society.

Same. Revised by Major-Gen'l. Dearborn, U. S. A. Engraved by Fairman. Size, $12\frac{1}{8} \times 19\frac{1}{4}$ inches.

Cut from The Portfolio for March, 1818. Philadelphia, H. Hall, 1818.

Massachusetts Historical Society.

Sketch of Bunker Hill battle. Annin & Smith, Sc. Size, $12 \times 18\frac{1}{2}$ inches. Scale (computed), 400 feet to an inch.

In Swett (Samuel) History of Bunker Hill battle, 2d ed. Boston, Munroe & Francis, 1826; 3d ed., Boston, 1827. Two copies.

Massachusetts Historical Society.

PAGE, LIEUT., & MONTRESOR, CAPT.

A plan of the action at Bunker Hill on the 17th of June, 1775, between His Majesty's troops under the command of Major-General Howe and the rebel forces. By Lieut. Page. N. B. — The ground plan is from an actual survey by Capt. Montresor. Size, $16\frac{5}{8} \times 18\frac{3}{4}$ inches. Scale (computed), 400 feet to an inch.

Contains explanatory text.

Attached to the above is another plan which shows the first position of the forces. Size, $5\frac{5}{8} \times 9$ inches. Scale, 400 feet to an inch.

These are tracings, in color, and presumably are the plans from which those in Frothingham (Richard) Siege of Boston were reproduced.

Massachusetts Historical Society.

1775. — *Continued.*

Same . . . . . .
In Frothingham (Richard) History of the siege of Boston. Boston, Little, Brown & Co., 1849.
Essex Institute, Salem.

Same . . . . . .
3d ed., 1872
New England Historic Genealogical Society.

Same . . . . . .
Frederick L. Gay, Brookline.

Same . . . . . .
In Frothingham (Richard) History of Charlestown. Boston, Little, Brown & Co., 1849.
Essex Institute, Salem.

Same . . . . . .
Frederick L. Gay, Brookline.

Same . . . . . .
In Bunker Hill Memorial Tablets, 1889.
Essex Institute, Salem.

Same. (Both plates.) Engraved for Stedman's History of the American war. London, Author, April 12, 1793.
In Stedman (Charles) History of the American War. London, 1794. Without reference to original.

PAGE, LIEUT.
Action at Bunker Hill. Sheet No. 2 traced in color on Felton Parker & Barker's plan of Charlestown, 1848, by an Engineer in 1849.
Massachusetts Historical Society.

Same. Traced in color at City Surveyor's Office from a survey made in 1875, on Felton Parker & Barker's, Charlestown, 1848.
Massachusetts Historical Society.

Plan of the Battle of Bunker Hill. [Anon.] Size, 19×23 inches. Scale of 300 yards.
Title in pencil. Photographic copy.
Frederick L. Gay, Brookline.

PRANG, LOUIS, AND COMPANY, PUBLISHERS.
Centennial map of the city of Charlestown, 1875. A complete guide to strangers, representing Charlestown as it is to-day in combination with a plan of the Battle of Bunker Hill. Drawn by James E. Stone. L. Prang & Co., Boston. Size, 25×27 inches.
Massachusetts Historical Society.

HUMPHREY, JOHN.
Sketch of the action between the British forces and the American provincials on the heights of the peninsula of Charlestown the 17th of June, 1775. Size, 12×14 inches.
Drawn before the English camps were established on Bunker Hill. It gives a precise exhibition of the places of the different regiments. Photographic copy.
Frederick L. Gay, Brookline.

Major Gen. Howes encampment on Bunker Hill at CharlesT June, 1775. [Anon.] Size, 8×12 inches.
Photographic copy.
Frederick L. Gay, Brookline.

1775. — *Continued.*

Plan of the action which happened 17 June, 1775, at Charlestown, North America. [Anon.] (Lieut. Page?) Size, 9×15 inches.

Photograph of a rough draught in water color drawn after the battle, before the new works were erected by the English. [Faden coll. No. 25.]

Frederick L. Gay, Brookline.

Plan of Charlestown, with the entrenchments and encampment of His Majesty's troops after the action of June 17, 1775. [Anon.] [Faden coll. 27–28.] Size, 14×17 inches.

Photographic copy.

Frederick L. Gay, Brookline.

Same. Without title. Size, 20×30 inches.

Photographic copy.

Frederick L. Gay, Brookline.

Plan of the attack before Charlestown. [Anon.] Size, 11×17 inches.

Numbered in pencil 35. Sketch in ink. Photographic copy.

Frederick L. Gay, Brookline.

MONTRESOR, JOHN.

Plan of the peninsular of Charlestown, showing the three Posts that His Majesty's troops have kept and fortified, with buildings, therein for guard rooms. Boston, 3 Dec., 1775. Size, 12×18 inches. Scale, 900 feet.

Note. — Autograph dedication "to his excellency Major General Howe, Commander in Chief of His Majesty's forces." Photographic copy.

Frederick L. Gay, Brookline.

Sketch of the ground about Charlestown [1775?]. [Anon.] Size, 12×18 inches.

Photographic copy.

Frederick L. Gay, Brookline.

[Plan of the fortifications at Charlestown, 1775.] [Anon. MS.] Size, 4¼×4¼ inches.

Massachusetts Historical Society.

Plan of the heights of Charlestown by R. W. Lieut. R. W. F., Dec. 13, 1775. Faden collection No. 29. Size, 9×14 inches.

Photographic copy.

Frederick L. Gay, Brookline.

[Plan of Charlestown neck, from Malden road to Bunker Hill, showing fortifications, with description. Size, 11×34 inches. Scale, 100 feet to an inch.

On MS. plan showing Middlesex Canal and data as to excavation, etc.

Massachusetts Historical Society.

DE BARRES, JOSEPH FREDERICK WALLET.

[Boston harbour.] London, 1775. Size, 27½×40⅜ inches. Scale (computed), 2,060 feet to an inch.

On same sheet are sailing directions. In Charts of the coast and harbours of New England Composed and engraved by J. F. W. Des Barres, esq., from the surveys taken under the direction of the Lords of trade, by Saml Holland, esq., surveyor general of lands, and his assistants who have been employed on that service since the year 1764.

Essex Institute, Salem.

Same . . . . . .

Two copies in edition of 1780, one bearing date of 1781.

Massachusetts Historical Society.

1775. — *Continued.*

Same . . . . . .
(Loose map without sailing directions), two copies.
John W. Farwell, Boston.

Same. Reproduced in 1870 by A. Meisel. Lith. Size, $27\frac{3}{8} \times 40$ inches. Scale (computed), 2,112 feet to an inch.
In Shurtleff (Nathaniel B.) Topographical and historical description of Boston, 1st ed., 1871, end.
American Antiquarian Society.

Same . . . . . .
Essex Institute, Salem.

Same. Havre de Boston. Réduite de la Carte Angloise de J. E. S. (J. F. W.) Des Barres. Carte particuliere du Havre de Boston, etc., par M. le Marquis de Chabert (Paris), 1780.
With pencil additions showing fortifications and position of American fleet.
John W. Farwell, Boston.

SAYER, R., & BENNETT, J., PUBLISHERS.
Plan of Boston harbour, from actual survey. Size, $5\frac{3}{16} \times 5\frac{3}{16}$ inches. Scale (computed), $2\frac{1}{8}$ miles to an inch.
A sub-map to The Seat of War in New England, by an American volunteer. London, R. Sayer & J. Bennett, 1775. The map also contains sub-map, plan of the town of Boston, with the attack on Bunker Hill. In Atlas des Colonies Angloises en Amerique.
Massachusetts Historical Society.

WHEELER AND GRANT.
A plan of the bay and harbour of Boston, surveyed agreeably to the orders and instructions of the right honorable the lord commissioners for trade and plantations. By Messrs. Wheeler and Grant. [1775?] Size, 22×23 inches.
Plan bears note: "The streets of the town of Boston are not surveyed but sketched in from known points." The above were assistants of Sam. Holland, surveyor-general. Photographic copy.
Frederick L. Gay, Brookline.

Boston and Harbour. [Anon.] Size, $10\frac{3}{4} \times 13$ inches.
[Title in pencil.] Photographic copy.
Frederick L. Gay, Brookline.

A new plan of Boston Harbour, from an actual survey. C. Lownes Sculp. Size, $7\frac{1}{2} \times 10\frac{1}{2}$ inches. Scale (computed), 1.8 miles to an inch.
In the Pennsylvania Magazine, Philadelphia, R. Aitken, 1775, vol. 1, p. 241. It has this legend: "N. B. — Charlestown burnt June 17, 1775, by the Regulars."
Massachusetts Historical Society.

SAYER & BENNETT, PUBLISHERS.
The seat of war in New England, by an American volunteer, with the marches of the several corps sent by the colonies towards Boston, with the attack on Bunker Hill. London, R. Sayer & J. Bennett, 1775. Size, $14\frac{3}{4} \times 17$ inches. Scale (computed), $7\frac{1}{7}$ miles to an inch.
Contains sub-maps: 1, Plan of Boston harbour; 2, Plan of the town of Boston with the attack on Bunker Hill. In Atlas des Colonies Angloises en Amerique,
Massachusetts Historical Society.

Same. Reproduction. . . . . .
In Green (Samuel A.) Ten fac-similes relating to New England. Boston, 1902.
Essex Institute, Salem.

Same (colored). Sayer & Bennett, publishers.
The sub-maps are missing.
Massachusetts Historical Society.

1775.—*Continued.*

ROMANS, BERNARD.

"To the Hon'l Jn°. Hancock Esq. President of ye Continental Congress This Map of the Seat of Civil War in America is respectfully inscribed by his most obedient humble servant B. Romans." Size, $14\frac{3}{8} \times 17\frac{1}{8}$ inches. Scale (computed), 5 miles to an inch.

Bounds Beverly, Wachusett Hills, Volentown and Sandwich, with sub-map, Plan of Boston and its environs, 1775, and a view of the lines thrown upon Boston Neck by the Ministerial army.

Frederick L. Gay, Brookline.

Same . . . . . .

This copy has been colored by hand.

Massachusetts Historical Society.

1776

Plan of Boston. Size, $5\frac{15}{16} \times 5\frac{1}{2}$ inches. Scale (computed), 2,087 feet to an inch. Sub-map, Provincial camp. Size, $2\frac{3}{8} \times 2\frac{3}{8}$ inches.

In Bickerstaff's New England Almanac for 1776. Printed by Robertson & Trumbull, Norwich. Front. **4489.48.76

Boston Public Library.

Plan de Boston. Size, $5\frac{3}{4} \times 7$ inches.

In Geschichte der kriege in und ausser Europa. [Anon.] 4°. Nürmberg, 1776. Pt. I.

Harvard College Library.

Same (loose map) . . . . . .

Dr. James B. Ayer, Boston.

[Plan of Boston and vicinity.] [Anon. MS.] Size, $6\frac{1}{2} \times 6\frac{1}{2}$ inches.

Bears note: "The number of troops comprising the two armies is given—the American 20,000, the British 8,000."

Massachusetts Historical Society.

The town and harbor of Boston in New England. Size, $4\frac{1}{2} \times 6$ inches. Scale, 2 miles to an inch.

Sub-map to A new map of North America. London, R. Marshall, 1776.

Massachusetts Historical Society.

A chart of the harbour of Boston, with the soundings, sailing marks and other directions. [Anon.] Size, $20\frac{5}{8} \times 34$ inches. Scale (computed), 2,320 feet to an inch.

In Part the Second of the North American Pilot for New England, etc. Drawn from original surveys taken by Capt. John Gascoigne, Joshua Fisher, James Blamey and other officers and pilots of His Majesty's service. London. Printed and sold by R. Sayer and J. Bennett, 1776. Shows stepping stones to Castle Island.

Essex Institute, Salem.

Same . . . . . .

In A new and much enlarged edition of the North American Pilot. London, R. Laurie and J. Whittle, 1800.

Massachusetts Historical Society.

Same (loose map) . . . . . .

Essex Institute, Salem.

Same (loose map) . . . . . .

Massachusetts Historical Society.

BEAURIN, CHEVALIER DE.

Carte du porte et havre de Boston, avec les côtes adjacentes dans laquel on a tracée les camps et les retrenchmens occupée, tant par les Anglois que par les Americains. Par le Ch^r. de Beaurain, 1776. (Colored.) Size, 19×27 inches.

In Atlas des colonies Angloises Amerique.

Massachusetts Historical Society.

1776.—*Continued.*

DES BARRES, JOSEPH FREDERICK WALLET.

[Boston bay.] From surveys by Samuel Holland. Published Novr. 13, 1776. Size, 28×39⅜ inches. Scale (computed), .76 miles to an inch.

(In Des Barres' Atlantic Neptune, Vol. 2, Part 2. London, 1777.)
Note.—See Winsor (Justin) Memorial History of Boston. Vol., III., p. vi.

Essex Institute, Salem.

Same . . . . . .

In Charts of the coasts and harbours of New England. London, 1781.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

Same . . . . . .

In Atlantic Neptune, London, Dec. 1, 1781; Charts of the coast and harbours of New England . . . . for the use of the Royal Navy of Great Britain, London, 1780.

Massachusetts Historical Society.

177—

Plan of the Sea Coast from Boston Bay to the Light House, near Rhode Island. Size, 26×24 inches.

Photographic copy.

Frederick L. Gay, Brookline.

1777

PALMER, J.

Plan of Boston harbour, lower part. Size, 19½×30 inches. Scale, 50 rods to an inch. Maps and plans, Vol. 52, p. 10.

The plan bears the legend: This plan of the lower part of Boston harbour, with the parts adjacent, constructed from actual surveys and observations. Inscribed to the honorable general court of Massachusetts Bay, by their humble servant. Boston, 10th March, 1777. J. Palmer.

Massachusetts State Archives.

PALMER, J.

Plan of Fort Independence at Hull, with profile. Inscribed to the general court of Massachusetts Bay, Feb. 27 [1777]. Size, 19½×28 inches. Scale, 30 feet to an inch. Maps and plans, Vol. 54, p. 22.

Massachusetts State Archives.

1778

Carta rappresentante il Porto di Boston. [Anon.] Size, 7×8 inches.

From Atlante dell'America. [Anon.] Livorno, 1778, No. 3. Photographic copy.

Frederick L. Gay, Brookline.

1782

CONDER, T.

Plan of the town and harbour of Boston. Engraved by T. Conder for Millar's new complete system of geography. London, 1782. Size, 3×3¾ inches. Scale (computed), 2 miles to an inch.

On a loose map which contains various plans and draughts of cities, towns, harbours, etc.

Frederick L. Gay, Brookline.

A new and accurate chart of the harbour of Boston, in New England, in North America, published as the act directs, by J. Bew, London. J. Lodge, sc. Size, 6⅝×8⅝ inches. Scale (computed), 2 miles to an inch.

In Political magazine, London, J. Bew, 1782. Vol. 3, p. 628. *7299.1.3

Boston Public Library.

1782. — *Continued.*

[Côte de York-town à Boston. [Différent camps de l'armée de York-town à Boston. (Anon.) fold. n. p. 1782.] [Rochambeau: 64.] Size, $10\frac{1}{4} \times 36\frac{1}{2}$ inches.

Photographic copy.

Frederick L. Gay, Brookline.

[Côte de York-town à Boston. Marches de l'armée (Anon.) 1782.] [Rochambeau: 65.] Size, 17×65 inches.

Photographic copy.

Frederick L. Gay, Brookline.

1784

[Plan of Boston market, showing places for 56 carts, 120 paniards, 120 horses. Anon. MS.] Size, $13\frac{1}{2} \times 18\frac{1}{4}$ inches. Scale, 20 feet to an inch.

Maps and plans, Vol. 49, p. 31.
Massachusetts State Archives.

1786

POPE, JOHN.

A plan of the creek south of Lamb's dam, being the nearly obliterated part of the line dividing the towns of Boston and Roxbury, with a proposed direct line for a substitute in lieu of said creek. Done according to the direction of the Selectmen of the two towns. [MS.] Size, $18\frac{3}{4} \times 19\frac{3}{8}$ inches. Scale (computed), 71 links to an inch.

Vol. 48, p. 61
Engineering Department (Surveying Division).

Same . . . . . Maps and plans, Vol. 25, p. 5.
Massachusetts State Archives.

BELKNAP, JEREMY.

Sketch plan of the part of Boston that was overrun by the fire of April, 1787. Size, $7\frac{1}{4} \times 9\frac{1}{4}$ inches.

Manuscript.

Massachusetts Historical Society.

Same. Size, 5×7 inches.

Reproduction in Brayley (Arthur Wellington) History of the Boston Fire Department, 1889, p. 91.

New England Historic Genealogical Society.

1788

[Plan of Charles River Bridges. Anon. MS.] Size, $7\frac{1}{4} \times 12$ inches.

Maps and plans Vol. 39, p. 14.

From Senate files of 1788, $\frac{82}{3}$.

Massachusetts State Archives.

1789

Plan of the Town of Boston. Size $6\frac{1}{8} \times 8\frac{7}{8}$ inches. Scale (computed), 1,050 feet to an inch.

In Boston Directory, 1789 (first published in Boston), printed and sold by John Norman at Oliver's Dock. In original covers, and has omissions only, p. 56. The map appears to be re-engraved, with corrections and additions to date, from the Boston Magazine map of 1784.

Sampson, Murdock & Co.

Same . . . . . .

In Directory, rebound in original covers, with errors and omissions, ten in number, pasted on fly-leaf.

William C. Shillaber, Boston.

Same . . . . . .

In Directory, in original covers, with errors and omissions, ten in number, pasted on fly-leaf. One-third of map is missing.

Charles H. Tyler, Boston.

Same . . . . . .

In Directory, in original covers, with errors and omissions, fifteen in number.

E. F. Brown, Salem.

Plan of the Town of Boston. Size, $5\frac{3}{8} \times 9$ inches. Scale (computed), 1,050 feet to an inch.

In Boston Directory, 1789, same as above, rebound with original covers. Omissions only, p. 56. This is a slightly different map in size and detail. Green lane and word in lower left-hand border having been erased from plate, and Allen L., Bennet street and Harvard street not appearing in name. Both show Eliot street, which was laid out in 1788 from Orange street to Pleasant street.

Bostonian Society.

Same . . . . . .

In Directory, original covers, omissions only.

Frederick L. Gay, Brookline.

Same . . . . . .

In Directory, original covers, errors and omissions, ten in number, pasted on fly-leaf.

Overseers of Poor, Boston.

Same . . . . . .

Inserted in Directory, rebound, original covers, omissions only.

Essex Institute, Salem.

1790

Plan of the draws in the bridge between Boston and Charlestown. Maps and Plans Vol. 39, p. 29

Shows toll-house and data concerning bridge. To accompany petition relative to bridge.

Massachusetts State Archives.

1791

Charles River (Lower Falls to Dedham). Profile of river bottom and banks. Maps and plans, Vol. 39, p. 11.

Senate files No. 1458–2.

Massachusetts State Archives.

1794

KINGSBURY, JONATHAN.

A plan of the Township of Brookline in the County of Norfolk, a survey thereof taken in y^e^ year 1794 and laid down by a scale of 200 rods to an inch agreeable to a resolve of the General Court passed in June 1794. Size, $10\frac{1}{2} \times 16$ inches. Manuscript.

Maps of 1794, Vol. 7, p. 9.

Massachusetts State Archives.

THOMPSON, SAMUEL.

A plan of Cambridge. Samuel Thompson, surveyor. [MS.] Size, $10\frac{1}{2} \times 16\frac{1}{2}$ inches. Scale, 200 rods to an inch. Maps of 1794, Vol. 9, p. 5.

The plan contains the note: "begun the survey the last day of October, 1794, and finished in April following." Little Cambridge [Brighton] contains 2,600 acres.

Massachusetts State Archives.

1794. — *Continued.*

BELKNAP, JEREMY.

Sketch plan of the part of Boston between Washington street and Fort Hill, showing the new Tontine Crescent, and the region overrun by the fire of July 30, 1794. Size, $12\frac{1}{2} \times 15$ inches. Manuscript.

Massachusetts Historical Society.

1795

PERKINS, CHARLES CARROLL.

Plan of Boston proper, showing changes in street and wharf lines, 1795 to 1895. Made under the direction of Pierre Humbert, Jr., city surveyor. Boston, 1895. Geo. H. Walker & Co., lith., Boston, 1895. Size, $20\frac{3}{8} \times 36\frac{9}{16}$ inches. Scale, 400 feet to an inch.

The original manuscript of this map is in the Engineering Department, Surveying Division. In Engineer's annual report for 1895. City Doc. 10, 1896, p. 58.

City Clerk's Office.

Same . . . . . .

Two copies; one in folder, marked Boston for 100 years; presented by Chas. C. Perkins.

Massachusetts Historical Society.

1796

CARLETON, OSGOOD.

A plan of Boston from actual survey, by Osgood Carleton. Engraved by Joseph Callender. Size, $8\frac{1}{8} \times 14\frac{1}{8}$ inches. Scale (computed), 800+ feet to an inch.

In Second Boston Directory. Boston, John West, 1796. Front.

Massachusetts State Library.

Same . . . . . .

Essex Institute, Salem.

" . . . . . .

Massachusetts Historical Society.

" . . . . . .

Frederick L. Gay, Brookline.

Same . . . . . .

In Boston Directory. Boston, John West, 1798.

Charles H. Tyler, Boston.

Same . . . . . .

In Boston Directory. Boston, John West, 1800.

Massachusetts State Library.

Same . . . . . .

Massachusetts Historical Society.

" . . . . . .

Charles H. Tyler, Boston.

CAREY, MATTHEW.

The state of Massachusetts, compiled from the best authorities by Samuel Lewis eng. for Cary's American edition of Guthries geography. Improved by J. T. Scott, Size, $8\frac{1}{8} \times 13\frac{5}{8}$ inches. Scale (computed), American miles 10 to an inch.

In Carey (Matthew) General atlas. Phila., May 1, 1796, p. 28.

Essex Institute, Salem.

REID, J.

The state of Massachusetts, from the best authorities, 1796. Size, $13\frac{3}{4} \times 17\frac{1}{4}$ inches. Scale (computed), 10.6 miles to an inch.

In Reid (J.) American Atlas. New York, 1796.

Essex Institute, Salem.

1797

HOLMAN, SILAS, JUN.

Plan of roads, from actual survey, from Boston to Ashford in Connecticut, pursuant to act of General Court, Feb. 1797, as to shortening the way. [MS.] Size, 30×97 inches. Scale, 200 rods to an inch.

1464 Roll.

Massachusetts State Archives.

1800

LAURIE, ROBERT, AND JAMES WHITTLE.

A new and accurate chart (from Capt. Holland's surveys) of the North American coast, for the navigation, between Cape Cod in New England, and the Havanna in the gulf of Florida. Respectfully inscribed to the honourable Thomas Jefferson, vice-president of the United States of North America, by his most obedient humble servants R^t. Laurie & James Whittle. London, 1800. Size, 30⅝×118 inches. Scale (computed), $3\frac{6}{10}$ leagues to an inch.

Essex Institute, Salem.

HOLMAN, SILAS.

Charlestown Bridge to Jeffery, N. H., Road from. Silas Holman, Surveyor.

1564 Roll.

Massachusetts State Archives.

Plan showing the old channels, flats and boundary lines between Boston, Roxbury, Dorchester, and Cambridge. [Anon. 1800?] Size, 23½×34 inches. Scale, 100 feet to an inch. Vol. 20, p. 89.

Engineering Department (Surveying Division).

1801

TAYLOR, WILLIAM.

A plan of a survey of Noddle's island. Taken for David Greenough by William Taylor, 1801. Size, 7¾×10⅜ inches. Scale (computed), 1,000 feet to an inch.

In Sumner (William) History of East Boston. Boston, J. E. Tilton & Co., 1858.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1802

TAYLOR, WILLIAM.

[Plan showing the upper and lower routes, with milestones, from Boston, at the Roxbury line, to Milton and Quincy. MS.] William Taylor, 1802. Size, 20¾×34½ inches. Scale, 20 chains to an inch.

Maps and plans, Vol. 54, p. 21.

Massachusetts State Archives.

1803

CARLETON, OSGOOD.

A plan of Boston from actual survey by Osgood Carleton. S. Hill, Sc. Size, 8¼×14¼ inches. Scale (computed), 800 feet to an inch.

In Boston Directory. John West, 1803.

Massachusetts State Library.

Same . . . . . .

Charles H. Tyler, Boston.

1803. — *Continued.*

Same. Reproduced by the Photo-electrotype Co. [Boston]. 1885. Size, $7\frac{13}{16} \times 13$ inches. Scale (computed), 825 feet to an inch.

In 10th report of Record Commrs. Reprint of 1796 directory, end. *6350.41.10
An 1803 map was reproduced for this reprint on account of its "being the most serviceable one (W. H. W.)."

Boston Public Library.

Same . . . . . .

Essex Institute, Salem.

" . . . . . .

New England Historic Genealogical Society.

" . . . . . .

Frederick L. Gay, Brookline.

Same . . . . . .

In Hales' street lines of Boston, reproduced in fac-simile (by the Photo Electro-Engraving Co.) and published by the city registrar (William H. Whitmore). 2 vol. in 1, fol., Boston, Rockwell & Churchill, 1894.

Massachusetts Historical Society.

NORMAN, WILLIAM.
A plan of Boston harbour, from Holland's actual survey. Size, $9\frac{1}{4} \times 11\frac{5}{8}$ inches.

Sub-map to a chart of the coast of New England from the south shoal to Cape Sable, including George's bank. From Holland's actual surveys. Published and sold by William Norman, Boston. In the American Pilot. Boston, William Norman, 1803.

NORMAN, WILLIAM.
[Chart of the] Coast of New England [from Ipswich bay to New York]. Size, 37×53 inches.

In the American Pilot. Certified to by Osgood Carleton, teacher of Mathematics, Boston, Sept. 10th, 1794. Published according to Act by William Norman, Boston, 1803.

Essex Institute, Salem.

1804

TUFTS, PETER, JUN.
A plan of the streets from Charlestown bridge to Boston market and line across the Mill pond. Scale, 10 rods to an inch.

Maps and plans, Vol. 61, p. 1.
Massachusetts State Archives.

CARLETON, OSGOOD.
[Plan showing the road from the Old State House, through South Boston and Roxbury to Dorchester, MS.] Size, 31×60 inches. Scale, 20 rods to an inch. 1684 Roll.

Massachusetts State Archives.

TAYLOR, WILLIAM, AND MATHER WITHINGTON.
[Plan showing from Boston neck to Randolph, MS.] W. Taylor-M. Withington. Comparison of surveys. Size, 23×48 inches. Scale, 200 rods to an inch. 1690 Roll.

Massachusetts State Archives.

BLUNT, EDWARD M.
Boston bay. Size, $3\frac{3}{4} \times 7\frac{1}{8}$ inches. Scale (computed), 2 miles to an inch.

In Blunt (Edward M.) American Coast Pilot. Newburyport, 1804. 4th ed., p. 153. Four copies.

Essex Institute, Salem.

1805

CARLETON, OSGOOD.

A plan of Boston from actual survey, by Osgood Carleton. Size, $8\frac{1}{4} \times 14\frac{1}{4}$ inches. Scale (computed), 800 feet to an inch.

In the Boston Directory, 1805, and is the same plate, with alterations, as the one published in 1803.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

" . . . . . .

Charles H. Tyler, Boston.

South Boston lands and owners, from a drawing made shortly after annexation. Size, $2\frac{1}{4} \times 4\frac{1}{2}$ inches.

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, p. 106. 4452.155.

Boston Public Library.

1806

A plan of Boston. Size, $8\frac{1}{4} \times 14\frac{1}{4}$ inches. Scale (computed), 800 feet to an inch.

In Boston Directory, 1806.

Massachusetts State Library.

Same . . . . . .

Massachusetts Historical Society.

1807

Same . . . . . .

In Boston Directory, 1807.

Massachusetts State Library.

Same . . . . . .

Essex Institute, Salem.

" . . . . . .

Massachusetts Historical Society.

TAYLOR, WILLIAM.

[Plan showing roads from the Old State house, through Cambridge, to Brighton meeting house.] Maps and plans, Vol. 69, p. 7.

Massachusetts State Archives.

1808

[Plan showing roads in Charlestown, Cambridge, and north end of Boston in connection with Middlesex canal. Anon.] Size, $9\frac{7}{8} \times 16$ inches. Maps and plans, Vol. 42, p. 23.

Massachusetts State Archives.

1809

COTTON, EDWARD, PUBLISHER.

Map of Boston. [New plate.] Size, $8\frac{3}{4} \times 14\frac{1}{4}$ inches. Scale, 800 feet to an inch.

In Boston Directory, 1809. Printed by Munroe, Francis & Parker. Boston, Edward Cotton, 1809.

Overseers of the Poor, Boston.

1809. — *Continued.*

Same . . . . . .
Massachusetts State Library.

" . . . . . .
Charles H. Tyler, Boston.

BLUNT, EDWARD M.
Boston Bay. Size, $3\frac{3}{4} \times 7\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.
In Blunt (Edward M.) American Coast Pilot. 6th ed.
Essex Institute, Salem.

Same . . . . . .
In 7th edition. New York, 1812.
Essex Institute, Salem.

1810

Plan of Boston. Size, $8\frac{3}{4} \times 14\frac{1}{4}$ inches. Scale, 800 feet to an inch.
In Boston Directory, Boston, 1810.
Massachusetts Historical Society.

Same . . . . . .
Essex Institute, Salem.

ROGERS, J.
[South burying ground.] J. Rogers [1810?] [MS.] Size, $21\frac{3}{4} \times 28\frac{1}{2}$ inches. Scale (computed), 15 feet to an inch.
Cemetery Department, Boston.

CARLETON, OSGOOD.
[Plan of canal to connect the waters on the east and west sides (Castle street and Dedham street). MS.] Size, $11\frac{1}{4} \times 24\frac{1}{2}$ inches. Scale, 80 feet to an inch. Maps & Plans, Vol. 69, p. 6
Massachusetts State Archives.

THOMPSON, SAMUEL.
A plan of Brighton, drawn from a survey taken by Samuel Thompson esq^{r}. of Woburn, and plotted from a scale of 40 rods to an inch, by Peter Tufts jun., November 3rd. 1810. [MS.] Size, $25\frac{3}{8} \times 39\frac{5}{8}$ inches.
Webster F. Warren, Brighton.

Same A–144
Tracing (on cloth) of the above, made in the City Engineer's office, March 18, 1904. Also a blue print of same, backed with cloth.
Engineering Department (Surveying Division).

1812

LAMBERT, SAMUEL.
A new chart of Massachusetts bay, drawn from the latest authorities by Samuel Lambert, Salem, 1812. Entered according to act of Congress, June 29, 1812, by Cushing & Appleton & S. Lambert, of the State of Massachusetts. Size, $22\frac{3}{4} \times 32\frac{3}{4}$ inches. Scale (computed), $3\frac{8}{10}$ nautical miles to an inch.
Shows Boston harbor with considerable detail. Four copies.
Essex Institute, Salem.

1813

COTTON, EDWARD, PUBLISHER.

Plan of Boston. Size, $8\frac{3}{8} \times 14$ inches. Scale (computed), 800 feet to an inch.

In Boston Directory, 1813. Printed by E. G. House, July, 1813. Boston, E. Cotton, 1813.

Massachusetts State Library.

Same . . . . . .

Massachusetts Historical Society.

" . . . . . .

Charles H. Tyler, Boston.

BLUNT, EDWARD M.

Blunt's new chart of the north eastern coast of North America, extending from Lat. 39° 30′ h. Long. 74° 18′ N. to Lat. 45° h. Long. 66° W. Samuel Harrison, Sec^r., Phila. New York, published as the act directs, June, 1813. Size, $27\frac{7}{8} \times 46\frac{1}{4}$ inches. Scale (computed), 14 miles to an inch.

Shows Boston harbor with considerable detail.

Essex Institute, Salem.

1814

HALES, JOHN GROVES.

Map of the City of Boston in the State of Massachusetts, by J. G. Hales, Geog^r. & Surveyor [Boston], 1814. J. R. Penniman Del. Engraved by T. Wightman, Jr. Size, 28×36 inches. Scale (computed), 90+ yards to an inch.

The wards shown in color. Contains a sub-map, showing from the Neck to Roxbury line.

Samuel S. Shaw, Boston.

Same. Reissued. Boston, A. Williams & Co., 1879.

John W. Farwell, Boston.

Same. Reproduction of the Williams reprint. Boston, Photo-Electro Engraving Co. [1894.] Size, $37\frac{1}{4} \times 47\frac{1}{4}$ inches. Scale (computed), 69+ yards to an inch.

Massachusetts Historical Society.

Same. [In sixteen sheets.] Size of each, 10×12 inches.

In Hales' maps of the street lines of Boston, made for the selectmen in 1819–1820. Reproduced by the Photo-Electro Engraving Co., and published by the city registrar (William H. Whitmore), 2 vol. in 1 fol. Boston, Rockwell & Churchill, 1894.

Massachusetts Historical Society.

1815

BLUNT, EDWARD M.

Boston Bay, 1815. Size, $3\frac{3}{4} \times 7\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.

In Blunt (Edward M.) American Coast Pilot, 1817. 9th ed.

Essex Institute, Salem.

1816

COTTON, EDWARD, PUBLISHER.

Map of Boston. Size, $8\frac{3}{4} \times 14\frac{1}{4}$ inches. Scale, 800 feet to an inch.

In Boston Directory, 1816. Printed by James Loring. Boston, Edward Cotton, 1816.

Massachusetts Historical Society.

1816. — *Continued.*

Boston and adjacent country. Size, $3\frac{1}{8} \times 5\frac{1}{2}$ inches. Scale (computed), 5 miles to an inch.

In Melish (John) A geographical description of the United States. Phila., 1816. Published by the author, opp. p. 60. This copy was presented to James Madison by John Melish. 2388.8

Boston Public Library.

Same . . . . . .

In Melish (John) A geographical description of the United States. Philadelphia, T. H. Palmer, printer, 1816, opp. p. 62. 2388.13

Boston Public Library.

Same, drawn by John Melish. B. Tanner, Sc. Size, $3\frac{3}{4} \times 7\frac{5}{16}$ inches.

In Travellers' manual and description of the United States. New York. Published by A. S. Goodrich, 1831, opp. p. 97. 4466.54

Boston Public Library.

1817

WADSWORTH, ALEX^r. S.

Chart of Boston Harbor. Surveyed in 1817 by Alex^r. S. Wadsworth, U. S. N., by order of Com^e. William Bainbridge, to whom it is most respectfully inscribed. Allen & Gaw, Sc. Philadelphia, John Melish, 1819. Size, $35\frac{1}{8} \times 41$ inches. Scale, 1,500 feet to an inch.

Shows topography of land near shore line, flats and surroundings.

Essex Institute, Salem.

SNELLING, JOHN W.

Plan of the new burial ground, north district, Boston. Taken, Sept. 25, 1817, by John W. Snelling. [MS.] Size, $9 \times 10\frac{3}{8}$ inches. Scale, none.

An addition to the original lot.

Cemetery Department, Boston.

1818

A geological map of Boston and its vicinity. Engraved for Dana's Outlines of mineralogy and geology of Boston. Annin & Smith, Sc. Size, $12\frac{1}{8} \times 13\frac{5}{8}$ inches.

Bounds Beverly, Billerica, Dover, Cohasset.

Dr. James B. Ayer, Boston.

TUFTS, PETER, JUN.

Plan of Charlestown peninsula in the state of Massachusetts from accurate survey by Peter Tufts, 1818. Engraved by Annin & Smith. Size, $17 \times 20\frac{5}{8}$ inches. Scale (computed), 400 feet to an inch.

Massachusetts Historical Society.

TUFTS, PETER, JUN.

A plan of Charlestown Neck drawn from a scale of 200 feet to an inch by Peter Tufts, Jr. Charlestown, Sept. 5, 1818. Size, $13 \times 28\frac{5}{8}$ inches. Maps and Plans, Vol. 42, p. 29.

A manuscript copy by Geo. W. Brown, from original in possession of New England Historic Genealogical Society.

Massachusetts State Archives.

1819

HALES, JOHN GROVES.

Map of Boston and its vicinity from actual survey by John G. Hales. Edwin Gillingham, Sc. Boston, John G. Hales; Philadel-

1819. — *Continued.*

phia, J. Melish, 1819. Size, $24\frac{5}{8} \times 30\frac{1}{4}$ inches. Scale, 1 mile to an inch.

Shows territory around Boston, from Beverly on the northeast to Acton on the northwest; to and including Medfield on the southwest to Scituate on the southeast. Some of the towns seem to have been tinted around the edges. This is the only edition which has a single north point. (Three copies.)

Essex Institute, Salem.

HALES, JOHN GROVES.

Plans and records of the streets, lanes, courts, places, etc., in the town of Boston. Taken from actual survey under the direction of the honorable board of selectmen in the year 1819, by their most humble servant, John G. Hales, Boston. Fac-simile reproduction of manuscript in possession of City Engineer, by the City Registrar, Boston, Rockwell & Churchill, 1894. (2 vols in 1. 8° 285 pp. L. f°)

Massachusetts Historical Society.

1820

HALES, JOHN GROVES.

Map of Boston and its vicinity. From actual survey by John G. Hales. Edward Gillingham, Sc. Boston, John G. Hales, 1820. (Colored.) Size, $24\frac{5}{8} \times 30\frac{1}{4}$ inches. Scale, 1 mile to an inch.

For note giving amount of territory covered see edition of 1819.

Massachusetts Historical Society.

Same . . . . . .

Frederick L. Gay, Brookline.

1821

Plan of Boston. Size, $8\frac{3}{4} \times 14\frac{1}{4}$ inches. Scale (computed), 800 feet to an inch.

In Boston Directory. Boston, John H. A. Frost and Charles Stimpson, Jr., 1821.

Massachusetts State Llbrary.

HALES, JOHN GROVES.

[Map of the] Mill Dam. Size, $5\frac{3}{16} \times 6\frac{1}{16}$ inches. Scale (computed), 1,985 feet to an inch.

In Hales (John Groves) survey of Boston, p. 24. Boston, 1821.

Frederick L. Gay, Brookline.

BLUNT, EDWARD M.

Plan of Boston harbour. Size, $3\frac{3}{4} \times 7$ inches. Scale (computed), $1\frac{6}{10}$ miles to an inch.

Sub-map to Blunt's new chart of the northeastern coast of North America, extending from Lat. 37° 20′ N., Long. 75° 20′ W., to Lat. 47° 55′ N., Long. 62° 51′ W. New York, William Hooker, 1821 (two copies).

Essex Institute, Salem.

1822

Plan of Boston [col.]. Size, $8\frac{3}{4} \times 14\frac{1}{4}$ inches. Scale (computed), 800 feet to an inch.

In Boston Directory, 1822.

Massachusetts State Library.

Same . . . . . .

Charles H. Tyler, Boston.

1822. — *Continued.*

BLUNT, EDWARD M.

Boston bay. Published by Edward M. Blunt for W. Hooker, New York, 1822. J. Seymour, printer. Size, $3\frac{3}{4}\times7\frac{1}{8}$ inches. Scale (computed), 2 miles to an inch.

In Blunt (Edward M.) American Coast Pilot, 10th ed., face p. 164 (five copies).

Essex Institute, Salem.

LAMBERT, SAMUEL.

A new chart of Massachusetts bay and part of the coast of Maine. Drawn from the latest authorities by Samuel Lambert, hydrographer, Salem, 1822. Entered according to Act of Congress, Feb. 11th, 1822, by Cushing & Appleton, and Samuel Lambert of Massachusetts. Size, $22\frac{3}{4}\times33\frac{3}{4}$ inches. Scale, 4 miles to an inch (eight copies).

Essex Institute, Salem.

1823

MORSE, SIDNEY E.

Plan of Boston and its vicinity, W. & S. S. Jocelyn, Sc. Size, $2\frac{1}{2}$ inches diameter.

Sub-map to map of Massachusetts, Rhode Island and Connecticut. In Morse (Sidney E.) Atlas of the United States. New Haven, 1823.

Massachusetts Historical Society.

ROGERS, J.

Plan of the Central burial ground, 1823. J. Rogers. [MS.] Size, $21\frac{1}{4}\times30\frac{3}{4}$ inches. Scale, 15 feet to an inch.

Cemetery Department, Boston.

Same. Plan of the Granary burial ground, 1823. J. Rogers. Copy and addition of estates on Park street, made Jan. 1st, 1874. Size, 25×39 inches. Scale, 15 feet to an inch.

Cemetery Department, Boston.

Same (tracing). Copied July 19, 1879, by W. M. Coombs.

Cemetery Department, Boston.

Same. Plan of Chapel burying ground, 1823. J. Rogers. [MS.] Size, 21×30 inches. Scale (computed), 10 feet to an inch.

Cemetery Department, Boston.

Same. Size, $18\frac{3}{8}\times26\frac{1}{2}$ inches. Scale, 10 feet to an inch.

Cemetery Department, Boston.

1824

BOWEN, ABEL.

Plan of Boston in 1824. A. Bowen, Sc. Size, $3\frac{9}{16}\times5\frac{7}{8}$ inches. Scale (computed), 1,775 feet to an inch.

The map is divided into squares, which are lettered. Streets are numbered, names corresponding to same on the opposite page. Ward lines are shown; also the ancient high-water line.

Massachusetts Historical Society.

BLUNT, EDWARD M.

Plan of Boston harbour. Size, $3\frac{3}{4}\times7$ inches. Scale (computed), $2\frac{1}{10}$ nautical miles to an inch.

Sub-map to Blunt's new chart of the northeastern coast of North America, extending from Lat. 37° 20′ N., Long. 75° 20′ W. to Long. 47° 55′ N., Long. 62° 5′ W. Printed, published and sold by William Hooker, successor to E. M. Blunt. N. Y., 1821. Additions from a survey in 1822-23-24.

Essex Institute, Salem.

1825

FULLER, STEPHEN PALMER.

Boston-Brookline, Jan. 11, 1825. Size, $11\frac{3}{4}\times18\frac{1}{2}$ inches. Scale, 200 feet to an inch. [MS.] Maps and plans, Vol. 29, p. 21.

Shows milldam and portions of Boston, Roxbury, Brookline.

Massachusetts State Archives.

South Boston, size, $2\frac{1}{2}\times4\frac{1}{2}$.

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, p. 138. 4452.155

Boston Public Library.

1826

BALDWIN, LOAMMI.

Plan of a survey of a canal from Boston to Connecticut river, with a sketch of a proposed water route to the Hudson. Made under the direction of the Commissioners. R. Baldwin, Del. Annin & Smith, Eng. Size, 8×57 inches. Scale, $2\frac{1}{2}$ miles to an inch.

Massachusetts Historical Society.

BLUNT, E. & G. W., PUBLISHERS.

Boston harbour. From the survey of A. S. Wadsworth, esq., U. S. N., and the chart of Des Barres. Drawn by E. Blunt. Printed by W. Hooker. New York. E. & G. W. Blunt, 1826. Size, $8\times10\frac{1}{4}$ inches. Scale (computed), 1.33 miles to an inch.

In Blunt's American Coast Pilot, 1826.

Essex Institute, Salem.

1827

Plan showing fortifications on Williams island, Governor's island, Castle island (City Point?), Island wharf and docks (about opposite India Wharf in South Boston flats), relative to petition of Seward Porter. Size, $8\frac{1}{4}\times13\frac{5}{8}$ inches. Maps and plans, Vol. 42 p. 21.

See Senate Doc. $\frac{84}{3}\frac{30}{}$, 1827.

Massachusetts State Archives.

BLUNT, E. & G. W.

Boston harbor, from the survey of A. S. Wadsworth esq. U. S. N. and the chart of Des Barres. Drawn by E. Blunt. Engraved by Hatch Lrs. & Frs. D. R. Harrison, New York, Edmund and George W. Blunt, Gray & Bruce, printers, Sept. 1827.

In the American Coast Pilot, 11th ed. opp. p. 60 (two copies).

Essex Institute, Salem.

1828

BOWEN, ABEL.

Plan of Boston, 1828. Size, $3\frac{3}{8}\times5\frac{13}{16}$ inches.

In Bowen (Abel) Picture of Boston, 1829.

Frederick L. Gay, Brookline.

THRALL, WILLIS, PUBLISHER.

Plan of Boston and its vicinity. Size, $2\frac{1}{4}$ inches in diameter.

Sub-map to map of the United States, compiled from the most authentic surveys. Hartford, Willis Thrall, 1828.

Essex Institute, Salem.

HAYWARD, JAMES.

Plan of a survey for the proposed Boston and Providence railroad. By James Hayward, January, 1828. Annin & Smith, engravers. Size, $7\frac{1}{2}\times42$ inches. Scale, 1 mile to an inch.

In Senate Doc., Nov. 4, 1828. Report of the board of commissioners of internal improvement in relation to the examination of sundry routes for a railway from Boston to Providence. Boston, Dutton & Wentworth, printers to the State, 1828.

Massachusetts State Library.

1828. — *Continued.*

Same (loose map) . . . . . Maps and Plans, Vol. 62, p. 10.
Massachusetts State Archives.

HAYWARD, JAMES.

A plan of surveys for a canal from Boston to Blackstone, Thompson and Connecticut river. Surveyed by James Haywood, 1828. Eddy, del. Pendletons lith. Boston. Variation 7° 17′ W. Size, $11\frac{3}{8}\times31$ inches. Scale, 2 miles to an inch.

In Senate Doc. 19, 1829. Report of the commissioners of internal improvement in relation to a survey for a route for a canal from Boston to the Blackstone canal and thence to the line of Connecticut, etc. Boston, True & Green, State printers, 1829.

Massachusetts State Library.

BLUNT, EDMUND.

Boston harbour, from the survey of A. S. Wadsworth and the chart of Des Barres. Size, $8\times10\frac{1}{4}$ inches. Scale (computed), $1\frac{3}{10}$ miles to an inch.

Sub-map to "The northeastern coast of North America, from New York to Cape Canso. By Edmund Blunt. Ely, Scr. Engraved by D. R. Harrison. Entered according to Act of Congress the 22d day of July, 1828, by Edmund Blunt of the State of New York." Size, $37\frac{1}{4}\times60\frac{1}{4}$ inches. Scale (computed), $14\frac{6}{10}$ miles to an inch.

Essex Institute, Salem.

BLUNT, EDMUND.

Plan du havre de Boston, dressé d'apres les travaux de Mr. A. S. Wadsworth officer de la marine des Etats-unis. Size, $7\frac{7}{8}\times9\frac{7}{8}$ inches. Scale (computed), $1\frac{14}{100}$ marine miles to an inch.

Sub-map to Carte de la côte orientale, de l'Amerique Septentrionale, partie comprise entre la baie de Gaspée et New York. Dressée d'apres les cartes publiées en 1828 par l'hydrographe americain, E. Blunt. Publiée par ordre du rois, sous le ministere de M. le Compte de Rigny, vice amiral, secretaire d'etat au department de la marine et des colonies, au dépôt-general de la marine en 1834. Ecrit par J. M. Hacq. Gravé par Chassant. Size, $22\times33\frac{3}{8}$ inches. Scale (computed), 38.8 miles to an inch.

Dr. James B. Ayer, Boston.

1831

BAKER, EDMUND T.

A map of the towns of Dorchester and Milton taken under the direction of the Selectmen of the respective towns, as the towns committees for procuring correct plans of their territories to be returned into the secretary's of States office agreeable to the laws of this Commonwealth. This plan was made in March from surveys made in May and September, A.D. 1831. By Edmund T. Baker, of Milton. Reduced reproduction by Photo-electrotype Company, Boston, 1889. Size, $15\frac{1}{8}\times19\frac{3}{8}$ inches. Scale (computed), 3,044 feet to an inch.

Massachusetts Historical Society.

1832

HALES, JOHN GROVES.

Map of the town of Roxbury. Surveyed by John G. Hales. Engraved by Annin & Smith. Published under the superintendence of the Selectmen, April, 1832. Size, $16\frac{15}{16}\times24\frac{1}{8}$ inches. Scale, 100 rods to an inch.

Massachusetts Historical Society.

Same. Size, 6×11 inches.

Reproduction in Drake (Francis S.) Town of Roxbury. Roxbury. By the author, 1878.

Frederick L. Gay, Brookline.

1832. — *Continued.*

FULLER, STEPHEN PALMER.

[Plan of a portion of the Back Bay showing the boundaries of several estates.] By S. P. Fuller, Surveyor, Boston, October 20th, 1832. Copied by A. Hale, February 13th, 1849. Copied March 11, 1852, for Back Bay Commission. Size, 16×21 inches. Scale (computed), 400 feet to an inch.

In Senate Doc. No. 45, 1852.

Massachusetts State Library.

JACKSON, FRANCIS.

[Plan of the Rev. Mather Byles' lot, showing locations of houses, trees, abuttors, etc.] F. J. [Francis Jackson.] Size, 16×21 inches. Scale, 10 feet to an inch.

Two plans, differing in detail.

Massachusetts Historical Society.

1833

[Plan of the Boston and Providence railroad from Boston to Roxbury.] Size, 23×33½ inches. Scale, 440 feet to an inch.

A plan and profile, on tracing paper, submitted by an engineer to the directors and referred to by them in votes of Sept. 7; Oct. 21, 1833; Jan. 30, 1836; Jan. 26, 1837.

Massachusetts Historical Society.

HALES, JOHN GROVES.

Map of Boston and its vicinity. [col.] From actual survey by John G. Hales. With corrections in 1833. Edward Gillingham, Engraver. Size, 25×31 inches. Scale, 1 mile to an inch.

This map was first issued in 1819, reissued in 1820, 1829, and 1833.

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

WADSWORTH, ALEXANDER.

A new plan of the city of Boston, including a part of Roxbury, Cambridge and Charlestown. Drawn by Alex^r Wadsworth, Civil Engineer, 1833. Size, 12×16 inches.

In Charlestown Directory. Charlestown, A. Quimby, 1834.

Essex Institute, Salem.

Same . . . . . .

In Bowen (Abel) Picture of Boston, 1838.

Frederick L. Gay, Brookline.

Same. Reproduction. Size, 9½×12⅜ inches. Scale (computed), 1,750 feet to 1 inch.

In City Registrar's report for 1902. Doc. 34, 1903.

City Clerk's Office, Boston.

YOUNG, J. H.

Boston and vicinity. By J. H. Young. Size, 4¾×5¾ inches. Scale (computed), $2\frac{6}{10}$ miles to an inch.

Sub-map to map of Massachusetts, Connecticut and Rhode Island.

Essex Institute, Salem.

Same. Size, 2½×3½ inches.

Sub-map on Mitchell's Traveller's guide map through the United States. In folder.

Massachusetts Historical Society.

1833. — *Continued.*

BLUNT, E. & G. W., PUBLISHERS.

Boston harbour, from the survey of A. S. Wadsworth esq. U. S. N. and the chart of Des Barres. Drawn by E. Blunt. Printed by W. Hooker. New York, E. & G. W. Blunt, 1833. Size, 8×10¼ inches. Scale (computed), $1\frac{33}{100}$ miles to an inch.

In Blunt's American Coast Pilot, July, 1833, 12th ed. opp. p. 176.

Essex Institute, Salem.

1834

YOUNG, J. H.

Vicinity of Boston. Size, 4¾×5⅞ inches. Scale, 5 miles to an inch.

Sub-map to A new map of the United States, by J. H. Young. Engraved by J. H. Young, F. Dankworth, E. Yeager, E. F. Woodward. Published by S. Augustus Mitchell, 1834.

Essex Institute Salem.

Same . . . . . .

Sub-map on reference and distance map of the United States, by J. H. Young.

Essex Institute, Salem.

1835

SMITH, GEORGE G., PUBLISHER.

Plan of Boston, comprising part of Charlestown and Cambridge. Published by Geo. G. Smith, Engraver. Size, 20¾×21¼ inches. Scale (computed), $36\frac{6}{10}$ rods to an inch.

Contains two sub-maps: (1) South Boston, drawn by S. P. Fuller. Size, 5×6¼ inches. Scale (computed), 1,467 feet to an inch. (2) Plan of East Boston, from actual survey, by R. H. Eddy. Size, 4¾×7½ inches. Scale (computed), 1,293 feet to an inch.

Essex Institute, Salem.

Plan showing changes in the bed of Boston harbor, from a comparison of the surveys of 1835 and 1847. Plan No. 1. Size, 15×19 inches. Scale, $\frac{1}{10000}$.

With communication to the Board of Harbor Commissioners by the United States Advisory Council. In volume of plans accompanying legislative documents, 1868.

Massachusetts State Library.

Plan showing changes in the bed of Boston harbor, from comparison of the surveys of 1835 and 1861. Plan No. 3. Size, 20×23 inches. Scale, $\frac{1}{10000}$.

With communication to the Board of Harbor Commissioners by the United States Advisory Council. In volume of plans to accompany legislative documents for 1868.

Massachusetts State Library.

1836

BROADERS, OTIS, PUBLISHER.

Plan of Boston. Size, 4⅞×5⅝ inches. Scale (computed), 1,655 feet to an inch.

Sub-map on new map of Massachusetts, compiled from the latest authorities, and corrected, by permission, from the survey ordered by the legislature in 1830. G. W. Boynton, Sc. Boston, Otis Broaders & Co., 1836.

Essex Institute, Salem.

1837

WILCOX, A. F., AND OTHERS, PUBLISHERS.

Plan of Boston. Size, 5⅜×6¾ inches. Scale (computed), 1,200 feet to an inch.

Sub-map on Map of Massachusetts, Rhode Island and Connecticut. Compiled from the latest authorities. Engraved by J. Welles, New York. Published in 1837, A. F. Wilcox, Middleton, Conn.; Light & Stearns, Boston; C. Shepard, New York and Prov.

Essex Institute, Salem.

1837. — *Continued.*

EDDY, ROBERT HENRY.

Plan of East Boston, showing the land and water lots sold and unsold; also, all buildings and other improvements. Boston, T. Moore, Lith., 1837. Size, $26\frac{1}{2} \times 43\frac{5}{8}$ inches. Scale, 400 feet to an inch.

Maps and plans, Vol. 22, p. 3.

Massachusetts State Archives.

WADSWORTH, ALEXANDER.

[Plan of a portion of South Boston, from H street east, to the water, and from the shore on the north to the shore on the south. Manuscript drawing, made in 1837 by Alex. Wadsworth.] Size, $43\frac{1}{4} \times 49\frac{5}{8}$ inches. Scale, 100 feet to an inch.

Assessors' Office, Boston.

BLUNT, E. & G. W., PUBLISHERS.

Boston harbour, from the survey of A. S. Wadsworth, esq., U. S. N., and the chart of Des Barres. Drawn by E. Blunt. Printed by W. Hooker. New York, E. & G. W. Blunt, 1837. Size, $8 \times 10\frac{1}{4}$ inches. Scale (computed), $1\frac{33}{100}$ miles to an inch.

In Blunt's American Coast Pilot, June, 1837, 13th ed.

Essex Institute, Salem.

PERHAM, B. F.

Plan of the harbor of Boston. From surveys made under the direction of commissioners appointed by a resolve of the Legislature, passed March 25, 1835. Surveyed and drawn by B. F. Perham. Moore's lith., Boston. Size, $26\frac{7}{8} \times 33\frac{1}{2}$ inches. Scale, 600 feet to an inch.

Shows water front from Brookline avenue to Federal-street bridge; also a few soundings.

In Senate Doc. No. 47, 1838, report of the Commissioners for the survey of Boston harbor.

Massachusette State Library.

Same (loose map) . . . . . .

Two copies.

Essex Institute, Salem.

Plan of the South Cove. [Anon.] Feb., 1837. Size, $21\frac{3}{4} \times 36$ inches. Scale, 100 feet to an inch.

Two copies, one rolled.

Massachusetts Historical Society.

1838

A map of Boston, county of Suffolk and adjacent towns. A. Bowen, Sc. [Anon.] Size, 12×12 inches.

In Bowen (Abel) Picture of Boston, 1838.

Frederick L. Gay, Brookline.

1839

DEARBORN, NATHANIEL, & SONS, PUBLISHERS.

A new and complete map of Boston, with part of Charlestown, Cambridge and Roxbury. From the best authorities by G. W. Boynton. Boston, Dearborn, 1839. Size, $14\frac{13}{16} \times 16\frac{15}{16}$ inches. Scale (computed), 1,342 feet to an inch.

Shows wards colored.

In folder marked "Dearborn's map of Boston."

Massachusetts Historical Society.

Same, rolled. . . . . .

Massachusetts Historical Society.

1839 — *Continued.*

SMITH, GEORGE G.

Plan of Boston, comprising a part of Charlestown and Cambridge. Published by George G. Smith, Engraver, Boston, 1839. Size, $20\frac{3}{8}\times21\frac{1}{4}$ inches. Scale (computed), 37 rods to an inch.

Contains two sub-maps: (1) Plan of East Boston from actual survey by R. H. Eddy. Size, $4\frac{3}{4}\times7\frac{9}{16}$ inches. Scale (computed), 1,391 feet to an inch. (2) Plan of South Boston, drawn by S. P. Fuller. Size, $5\times6\frac{1}{4}$ inches. Scale (computed), 91 rods to an inch.

Assessors' Office, Boston.

1840

PHELPS & ENSIGN.

Vicinity of Boston. Size, 2×2 inches. Scale, none.

Sub-map to Phelps & Ensign's Traveller's guide and map of the United States, containing the roads, distances, steamboats, canal routes, etc. Engraved on steel by J. Wells, Brooklyn, L. I. New York, Phelps & Ensign. Size, $26\frac{1}{4}\times41\frac{1}{4}$ inches. Scale (computed), 71 miles to an inch. This map contains a copy of the Declaration of Independence, views relating to the war for independence, and portraits of the presidents to and including Martin Van Buren; also 14 sub-maps of principal cities.

Essex Institute, Salem.

Same . . . . . .

Two copies.

New England Historic Genealogical Society.

BLUNT, EDMUND.

Boston harbour, from the survey of A. S. Wadsworth, esq., U. S. N., and from the chart of Des Barres. Size, $8\times10\frac{1}{8}$ inches. Scale (computed), $1\frac{2}{10}$ miles to an inch.

Sub-map to The northeastern coast of North America, from New York to Cape Canso, including Sable island. By Edmund Blunt. New York, E. & G. W. Blunt. Additions to 1840. Size, 37×75 inches. Scale (computed), 11 miles to an inch.

Essex Institute, Salem.

Massachusetts, Connecticut and Rhode Island. Size, $3\frac{3}{8}\times5\frac{3}{4}$ inches. Scale, 25 miles to an inch.

To accompany articles on topography and railroads of Massachusetts. In Monthly Chronicle, Vol. 1, 1840, p. 180. 3202.4.

Boston Public Library.

1841

PHELPS & ENSIGN.

Boston. Size, $5\frac{3}{8}\times6\frac{7}{8}$ inches. Scale (computed), 8 miles to an inch.

Shows Boston proper, south to Pleasant street. Sub-map to Map of Massachusetts, Rhode Island and Connecticut. Compiled from the latest authorities. Engraved by J. Wells, New York. Entered according to Act of Congress in the year 1836 by A. F. Wilcox of the State of Connecticut. New York, Phelps & Ensign, 1841. Size, $23\frac{7}{8}\times33\frac{7}{8}$ inches.

Essex Institute, Salem.

YOUNG, J. H.

Vicinity of Boston. Size, $3\frac{1}{2}\times4\frac{1}{2}$ inches. Scale (computed), $4\frac{5}{10}$ miles to an inch.

A sub-map to map of the United States, by J. H. Young. Entered according to Act of Congress, 1836, by S. A. Mitchell. W. Mason, Del. Phila., S. Augustus Mitchell, 1841. Size, $32\frac{3}{4}\times42$ inches. Scale (computed), $7\frac{8}{10}$ miles to an inch.

Essex Institute, Salem.

1842

PHELPS & ENSIGN.

Boston. Size, $5\frac{3}{8}\times6\frac{7}{8}$ inches. Scale (computed), 8 miles to an inch.

For further description, see edition of 1841.

Essex Institute, Salem.

WADSWORTH, ALEXANDER.

Plan of land at South Boston, belonging to the United States. Boston, July, 1842. Alex. Wadsworth, surveyor. J. H. Bufford's lith. Size, $25\times30\frac{7}{8}$ inches. Scale, 100 feet to an inch.

Assessors' Office, Boston.

1843

MITCHELL, SAMUEL AUGUSTUS.
Vicinity of Boston. Size, $3\frac{1}{4} \times 3\frac{1}{2}$ inches.

Bounds Lynn on the northeast, Woburn on the northwest, Dedham on the southwest, Hull on the southwest.

Sub-map to Mitchell's national map of the American republic or United States of America, together with maps of the vicinities of thirty-two of the principal cities and towns in the Union. Drawn by J. H. Young. Engraved by J. H. Brightly. Phila., S. Augustus Mitchell, 1843. Size, $25\frac{1}{2} \times 33$ inches. Scale (computed), 53 miles to an inch.

Essex Institute, Salem.

1844

BORDEN, SIMEON.
Topographical map of Massachusetts, compiled by Simeon Borden from astronomical, trigonometrical, and various local surveys made by order of the Legislature. Simeon Borden, Supt. Engraved by George G. Smith. Size, $48\frac{1}{4} \times 74\frac{3}{4}$ inches. Scale, $2\frac{1}{2}$ miles to an inch.

Shows Boston and vicinity, with considerable detail. On same map, A geological map by Edward Hitchcock; also, Plan of the principal triangles of the trigonometrical survey of Massachusetts [col.].

Essex Institute, Salem.

Same . . . . . .

Massachusetts Historical Society.

YOUNG, J. H.
Map of the vicinity of Boston. Size, $3\frac{1}{8} \times 3\frac{1}{2}$ inches. Scale, none.

Sub-map to Mitchell's national map of the American republic . . . . together with maps of the vicinities of the principal cities and towns. Drawn by J. H. Young. Engraved by J. H. Brightly. Phila., S. Augustus Mitchell, 1844. Two copies.

Essex Institute, Salem.

EDDY, ROBERT HENRY.
Plan of East Boston, exhibiting the land and water lots and other improvements. By R. H. Eddy. Drawn by John Noble, June, 1844. Lith^og of Bouvé & Sharpe, Boston. Size, $22\frac{3}{8} \times 34$ inches. Scale, 400 feet to an inch.

Essex Institute. Salem.

BLUNT, EDMUND.
Boston harbour, from the survey of A. S. Wadsworth, esq., U. S. N., and chart of Des Barres. Size, $8 \times 10\frac{1}{8}$ inches. Scale (computed), $1\frac{2}{10}$ miles to an inch.

Sub-map to The northeastern coast of North America, from New York to Cape Canso, including Sable island. By Edmund Blunt. New York, E. & G. W. Blunt. Additions to 1844. Size, 37×75 inches. Scale (computed), 11 miles to an inch.

Essex Institute, Salem.

NOELCKERS, T.
[South burying ground.] T. Noelckers, architect, Boston, 1844. [MS.] Size, $17\frac{1}{2} \times 22$ inches.

Cemetery Department, Boston.

1845

WHITNEY, CHARLES.
Plan of Savin hill in Dorchester, belonging to Messrs. Worthington and Robinson. Surveyed Aug. 15, 1845. Charles Whitney, surveyor and engineer. Bufford & Co., lith. Boston. Size, $26\frac{1}{2} \times 32\frac{1}{8}$ inches. Scale, 80 feet to an inch.

Assessors' Office, Boston.

1846

DEARBORN, NATHANIEL, PUBLISHER.

A new and complete map of the city of Boston with part of Charlestown, Cambridge and Roxbury. From the best authorities by G. W. Boynton for N. Dearborn, publisher, Boston, 1846. Size, $15 \times 17\frac{1}{4}$ inches. Scale (computed), 83+ rods to an inch.

John W. Farwell, Boston.

TANNER, HENRY S.

[Map of Boston]. Size, $4\frac{1}{2} \times 5\frac{7}{8}$ inches. Scale (computed), 2,285 feet to an inch.

Sub-map on H. S. Tanner's Massachusetts and Rhode Island. Phila., C. S. Williams, 1846.

Massachusetts Historical Society.

LEWIS, ALONZO.

Diagram of railroads diverging from Boston. Showing the depots and distances [Boston, 1846]. Size, $4\frac{3}{4} \times 9\frac{7}{8}$ inches.

Covers nearly all of Southern New England. Cut from Dickinson's Boston Almanac.

Essex Institute, Salem.

FULLER, STEPHEN PALMER.

South Boston. Size, $3\frac{1}{2} \times 4\frac{1}{2}$ inches.

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, p. 148. 4452.155

Boston Public Library.

NOTT, SAMUEL.

East Boston cemetery. Samuel Nott, surveyor. Boston, April 17, 1846. [MS.] Size, $22\frac{3}{8} \times 26\frac{1}{8}$ inches. Scale, 20 feet to an inch.

Cemetery Department, Boston.

1847

BLUNT, EDMUND.

Boston harbour, from the survey of A. S. Wadsworth, esq., U. S. N., and the chart of Des Barres. Drawn by E. Blunt. Printed by W. Hooker. New York, E. & G. W. Blunt, 1847. Size, $8 \times 10\frac{1}{4}$ inches. Scale (computed), $1\frac{33}{100}$ miles to an inch.

In Blunt's American Coast Pilot, 15th ed., opp. p. 166 (two copies).

Essex Institute, Salem.

BACHE, A. D.

Plan of the inner harbor of Boston executed by the U. S. Coast survey for the Commissioners appointed by a resolve of the Legislature passed April 16, 1846. A. D. Bache, Superintendent U. S. C. Survey. J. H. Bufford's Lith., Boston. Size, $36 \times 47\frac{1}{16}$ inches. Scale, $\frac{1}{5000}$.

In Senate Doc. No. 25, 1847. Report of the commission appointed to examine the position of the flats in the harbor of Boston, between South Boston and the channel.

Massachusetts State Library.

BACHE, A. D.

A chart of Boston harbor exhibiting the normal course and velocity of the tidal current at ebb. By A. D. Bache, Superintendent of U. S. Coast Survey from observations by Lieut. J. N. Maffitt of the Hydrographic party under command of Lieut. Chas. H. Davis, U. S. N., 1847–48. A No. 3. Size, $7\frac{11}{16} \times 8\frac{5}{8}$ inches. Scale, $\frac{1}{100000}$.

Essex Institute, Salem.

Plan of Boston harbor, 1847. Boston, Dec. 14, 1849, William P. Parrott, engineer. Drawn by George Parrott. Tappan & Bradford's

1847. — *Continued.*

Lith., Boston. Size $18\frac{1}{4} \times 25\frac{1}{2}$ inches. Horizontal scale, $416\frac{3}{8}$ feet to an inch; vertical scale, 10 feet to an inch.

Extract from a plan of the coast survey: "To accompany report of Massachusetts commission appointed to consider what are the rights and duties of the Commonwealth with regard to the flats in the harbor of Boston."
In Senate Doc. 3, 1850.

Massachusetts State Library.

MASSACHUSETTS BOARD OF HARBOR COMMISSIONERS.
Changes in the bed of Boston harbor from a comparison of the surveys of 1847 and 1861. [No. 2.] Size, 17×20 inches. Scale, $\frac{1}{10000}$.

With communication to the Board of Harbor Commissioners, by the United States Advisory Council. In volume of plans to accompany legislative documents, 1868.

Massachusetts State Library.

WADSWORTH, ALEXANDER.
(Back Bay.) Size, $17\frac{3}{8} \times 26\frac{3}{4}$ inches. Scale, 40 feet to an inch. Boston, June 9, 1847. Tappan & Bradford, Lith.

Reference: "This plan shows channels and flats as they were before the 200 feet — side of the Mill Dam was filled up as per S — Fuller's plan." In Senate Doc. 45, 1852, report of Back Bay Commissioners.

Massachusetts State Library.

1848

WHITWELL, WILLIAM SCOLLAY.
Plan of the city of Boston, from actual survey made by order of the Water Commissioners, showing the location of the water pipes, 1848. W. S. Whitwell, engineer, eastern division. Drawn by Frederick Budden. Size, $42\frac{3}{8} \times 82\frac{7}{8}$ inches. Scale, 200 feet to an inch.

Shows Boston south to Massachusetts avenue. Shows water pipes, and original shore line.

Engineering Department.

DEARBORN, NATHANIEL, PUBLISHER.
Plan of the city of Boston. Published by Nathaniel Dearborn, 1848. Size, $4\frac{7}{16} \times 5\frac{7}{16}$ inches. Scale (computed), 2,240 feet to an inch.

Shows south as far as Dover street; also small portions of Charlestown and East Boston.
In Dearborn (Nathaniel) Boston Notions. Boston, 1848, opp. p. 280.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

DEARBORN, NATHANIEL, PUBLISHER.
Boston and vicinity. Size, $2\frac{9}{16} \times 3\frac{19}{32}$ inches. Scale, none.

In Dearborn (Nathaniel) Boston Notions. Boston, 1848, p. 376.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

DEARBORN, NATHANIEL, PUBLISHER.
Chart of Boston harbour from the best authorities, 1848. Size, $5\frac{5}{16} \times 5\frac{7}{16}$ inches. Scale, 2 nautical miles to an inch.

Shows the harbor from Cohasset on the southeast to Nahant on the northeast; also soundings, with rise of common and other tides and distances from Long Wharf.
In Dearborn (Nathaniel) Boston Notions. Boston, 1848, opp. p. 412.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1849

GOLDTHWAIT, J. H.
Boston and vicinity. Size, $2\frac{3}{8} \times 2\frac{5}{8}$ inches. Scale (computed), 2.6 miles to an inch.

Sub-map to Railroad map of New England and Eastern New York, etc., J. H. Goldthwait.

Massachusetts Historical Society.

DICKINSON, SAMUEL N., PUBLISHER.
Map of the vicinity of Boston. Engraved by G. W. Boynton. Size, 9×11 inches. Scale (computed), 854 feet to an inch.

Cut from Boston Almanac. Boston, S. N. Dickinson, 1849.

Essex Institute, Salem.

PARROTT, WILLIAM P.
Plan of the proposed docks in South Boston [1849?]. Drawn by G. B. Parrott. William P. Parrott, engineer. Tappan & Bradford's Lith., Boston. Size, 18×25 inches.

In Senate Doc. No. 3, 1850, Report of the Commissioners in relation to the flats in Boston harbor.

Massachusetts State Library.

1850

MITCHELL, SAMUEL AUGUSTUS, PUBLISHER.
[Plan of Boston.] Size, $4\frac{1}{2} \times 5\frac{7}{8}$ inches. Scale (computed), 2,285 feet to an inch.

Sub-map on Mitchell (S. A.) Massachusetts, Connecticut, and Rhode Island.

Massachusetts Historical Society.

CHESBROUGH, ELLIS SYLVESTER.
Railroad crossings and termini in the vicinity of Boston. Compiled under the direction of the Commissioner appointed by the Governor to report upon a plan or plans for avoiding said crossings. E. S. Chesbrough, Commissioner. January, 1850. Tappan & Bradford, Lithog^{y}. Size, $23\frac{3}{4} \times 34$ inches. Scale, 600 feet to an inch.

Reduced from a drawing by Chas. Perkins.
In Senate Doc. No. 15, 1850, Report of Commissioners relating to railroads crossing each other in the vicinity of Boston.

Massachusetts State Library.

BLUNT, EDMUND.
Boston harbour, from the survey of A. S. Wadsworth, esq., U. S. N., and the chart of Des Barres. Drawn by E. Blunt. Engraved for the American Coast Pilot, 16th ed., W. Hooker, engraver. New York, E. & G. W. Blunt, 1850. Size, $8\frac{1}{8} \times 10\frac{1}{4}$ inches. Scale (computed), $1\frac{3}{10}$ miles to an inch.

Cut, together with page 167 (which is opposite map) and pages 168-9-70, from Blunt's American Coast Pilot.

Walter K. Watkins, Malden.

COMMISSIONERS ON BOSTON HARBOR.
Plan of the inner harbor of Boston, showing Commissioners' lines, proposed by Simon Greenleaf, Joel Giles, Ezra Lincoln, commissioners appointed under a resolve of the Legislature, approved May 3, 1850. Size, $19\frac{7}{8} \times 24\frac{1}{2}$ inches. Scale (computed), 500 feet to an inch. Maps and plans, Vol. 67, p. 12.

Additions have been made to the plan. Title is in pencil.

Massachusetts State Archives.

1850. — *Continued.*

Same. Copy of part of plan of inner harbor of Boston, showing commissioners' lines, proposed by S. Greenleaf, J. Giles, Ezra Lincoln, commissioners appointed under a resolve of the Legislature, approved May 3d, 1850. Tappan & Bradford's Lith. Size, $26\frac{7}{16} \times 34\frac{1}{2}$ inches. Scale, $\frac{1}{5000}$.

In House Doc. No. 106, 1851, opp. p. 12.

Massachusetts State Library.

BACK BAY COMMISSIONERS.

Plan presented to the Honble the State Commissioners for the improvement of the Back Bay. Tappan & Bradford, Lith. Size, $13\frac{6}{8} \times 19$ inches. Scale, 400 feet to an inch.

In Senate Doc. No. 45, 1852. Report of the Back Bay Commission.

Massachusetts State Library.

Copy of a plan of the South Bay from surveys made under the direction of James Hayward & Ezra Lincoln, jr., commissioners appointed by a resolve of the Legislature, passed March 22, 1845, showing commissioners lines, etc., recommended by Simon Greenleaf, Joel Giles, Ezra Lincoln, commissioners appointed under a resolve of the Legislature, approved May 3d, 1850. Tappan & Bradford's Lith. Size, $18\frac{7}{8} \times 26\frac{1}{4}$ inches. Scale, 500 feet to an inch.

In House Doc. No. 106, 1851. Report of the Commissioners . . . . . concerning Boston Harbor and Back Bay.

Massachusetts State Library.

1851

SMITH, GEORGE G., PUBLISHER.

Plan of Boston comprising a part of Charlestown and Cambridge [Boston]. Smith. 1851. [col.] Size, $20\frac{5}{8} \times 21\frac{1}{4}$ inches. Scale (computed), 600 feet to an inch.

Contains two sub-maps: (1) Plan of South Boston from a drawing by S. P. Fuller. Size, $5 \times 6\frac{3}{8}$ inches. Scale (computed), 91 rods to an inch. (2) Plan of East Boston from actual survey by R. H. Eddy. Size, $4\frac{3}{16} \times 7\frac{1}{2}$ inches. Scale (computed), 1,400 feet to an inch.

Assessors' Office, Boston.

Same . . . . . .

Massachusetts Historical Society.

DOANE, T. & J.

Plan of Mystic river railroad, Feb., 1851. Size, $14\frac{5}{8} \times 22\frac{3}{4}$ inches. Scale, 400 feet to an inch.

Massachusetts Historical Society.

Same. Plan of part of the Mystic river and Charlestown with common low water marks or line of flats. Tappan & Bradford's lith. Size, $14\frac{5}{8} \times 22\frac{3}{4}$ inches. Scale, 400 feet to an inch.

Contains pencil note relating to filling.

Massachusetts Historical Society.

EDDY, ROBERT HENRY.

Plan of East Boston showing the land and water lots sold and unsold; also all buildings and other improvements. By R. H. Eddy, civil engineer. Drawn by John Noble, May 1st, 1851. Tappan & Bradford's Lith. Size, $24\frac{1}{2} \times 36\frac{1}{2}$ inches. Scale, 400 feet to an inch.

Street Department (Sewer Division), Boston.

1851. — *Continued.*

POOLE, CHARLES H.

Plan of lots in section No. 2, on Long island, Boston harbor, owned by the Long island co., to be sold Aug. 13, 1851, at auction. C. H. Poole, surveyor, July 15, 1851. Cook's lith. Size, 18×24 inches. Scale, 90 feet to an inch.

Massachusetts Historical Society.

1852

SIDNEY, J. C.

Map of the city and vicinity of Boston. From original surveys by J. C. Sidney. Boston, J. B. Shields, 1852. Copyright by R. R. Smith. Size, 35½×37⅝ inches. Scale, 200 rods to an inch.

Bounded by Salem, Bedford, Dover and Hingham.

Essex Institute, Salem.

SLATTER, I., AND B. CALLAN.

Map of the City of Boston, Mass^ts. 1852. Surveyed and drawn by I. Slatter & B. Callan, civil engineers. Engraved and printed at Ferd. Mayer's lithog. N. Y., M. Dripps, Boston, L. N. Ide, 1852. Size, 24×56⅜ inches. Scale, 300 feet to an inch.

Contains views of fourteen prominent buildings, coat of arms of Massachusetts, and Bunker Hill monument; also, a sub-map of Charlestown navy yard.

Essex Institute, Salem.

MUSSEY, B. B., & GROOM, THOMAS, PUBLISHERS.

New map of Boston comprising the whole city, with the new boundaries of the wards. Engraved expressly for the Boston Almanac by G. W. Boynton. Size, 9½×10½ inches. Scale (computed), 1,714 feet to an inch.

Contans sub-map Plan of East Boston. Size, 2¾×4¼ inches. Scale (computed), 3,128 feet to an inch. Cut from Boston Almanac. Boston, Mussey & Groom, 1852.

Essex Institute, Salem.

LINCOLN, EZRA.

Plan of Back Bay and vicinity, prepared from surveys made under the direction of Simon Greenleaf, Joel Giles, Ezra Lincoln, commissioners, appointed under a resolution of the legislature of Massachusetts, passed May 3, 1850. Drawn by Henry F. Conant. Tappan & Bradford, lith. Boston, March 11, 1852. Size, 41×54½ inches. Scale (computed), 250 feet to an inch.

In Senate Doc. No. 45, 1852. Report of Back Bay Commission.

Massachusetts State Library.

ADAMS, GEORGE, PUBLISHER.

Charlestown. Size, 5½×5¾ inches. Scale (computed), 1,486 feet to an inch.

In Charlestown Directory. Cut from a large map.

Overseers of the Poor, Boston.

Same. Map of Roxbury. From new surveys by Charles H. Poole. Engraved by E. A. Toullon. Size, 5½×8¾ inches. Scale, 1,000 feet to an inch.

In Roxbury Directory. George Adams, 1852,

Overseers of the Poor, Boston.

BACK BAY COMMISSIONERS.

Plan of the saltmarsh and upland in Roxbury, lying on the east side of Mill Creek. Copy. Boston, March 11, 1852. Simon Greenleaf, Joel Giles, Ezra Lincoln, Jr., Commissioners. Size, 17¼×25¼ inches. Scale (computed), $17\frac{3}{10}$ rods to an inch.

In Senate Doc. No. 45, 1852. Report of Back Bay Commission.

Massachusetts State Library.

1852. — *Continued.*

McINTYRE, HENRY.

Map of the City of Boston and immediate neighborhood. From original surveys by H. McIntyre, C. E. [Boston and Philadelphia.] McIntyre, 1852. [col.] Friend & Aub, Lith. Size, $55\frac{7}{8} \times 75\frac{3}{8}$ inches. Scale (computed), 450 feet to an inch.

Contains views of 55 buildings.

Assessors' Office, Boston.

Same . . . . . .

Essex Institute, Salem.

WALKER, AMASA, SECRETARY.

Massachusetts Congressional Districts as proposed in 1852. Size, $22\frac{1}{2} \times 36\frac{7}{8}$ inches. 2,300 roll and 2,301 roll.

Two copies.

Massachusetts State Archives,

CHESBROUGH, ELLIS SYLVESTER.

Map of Boston harbor, showing Commissioners lines, wharves, etc. Prepared by order of Harbor committee of the City Council of 1852. under the direction of E. S. Chesbrough, city engineer. Tappan & Bradford's lith., Boston. Size, $23\frac{1}{2} \times 42\frac{3}{8}$ inches. Scale (computed), 1,684 feet to an inch.

Shows east as far as outer Brewster; south, part of Roxbury; west, part of Cambridge; north, part of Chelsea. In Doc. 60, 1853. In report of Committee on Boston harbor for the year, 1852.

Massachusetts State Library.

Same *6356.1.1853.2

Boston Public Library.

Same (loose map) . . . . . No. 96 rolled

Massachusetts State Library.

1853

COMMISSIONERS ON BOSTON HARBOR.

Plan of the receiving basin showing certain avenues and lines of release, prepared from surveys made under the direction of [John A. Boles, Giles H. Whitney, William H. Swift] commissioners appointed under the resolves of the Legislature of Massachusetts, dated May 20th. 1852. Boston, Nov. 12th. 1853. Whitwell & Henck, engineers and surveyors. Tappan & Bradford's lith., Boston. Size, $33\frac{1}{2} \times 49$ inches. Scale, 200 feet to an inch.

Shows west to Camden street and the Cross Dam, north to Charles river, east to the Common, south to Washington street. In Senate Doc. 62, 1855. First report of the Commissioners on Boston harbor and the Back Bay, under resolves of 1852, Chap. 79.

Massachusetts State Library.

DOANE, T. & J.

Plan of the Mystic river and Charlestown with common low water marks or line of flats. Tappan & Bradford's lith. [1851.] Size, $14\frac{5}{8} \times 22\frac{3}{4}$ inches. Scale, 400 feet to an inch.

Maps and plans, Vol. 31, p. 24.

Additions in ink showing shore lines and data as to construction, etc.; according to act of Feb. 12, 1853.

Massachusetts State Archives.

WALLING, HENRY FRANCIS.

Dorchester, Roxbury and West Roxbury. Size, 11×12 inches. Scale, 800 feet to an inch.

Sub-map on Norfolk County.

Massachusetts Historical Society.

1853. — *Continued.*

UNITED STATES COAST SURVEY.
Sketch of Minots ledge of Boston Harbor. Party under command of H. S. Stillwagen, assistant U. S. C. S.; A. D. Bache, supt. Drawn by J. B. Glück, H. L. Whitney, E. Cordell. Engraved by A. Roth, E. Yaeger. Approved by H. C. Evans and R. Bartle. Size, 19×19 inches. Scale, $\frac{1}{10000}$.

In United States Coast Survey report, 1853, p. 3.

Engineering Department (Surveying Division).

1854

ADAMS, GEORGE, PUBLISHER.
Charlestown, reduced from Felton & Parker & Barker's plan, by T. & J. Doane, engraved by E. A. Toullon. Size, 5¾×9 inches. Scale (computed), 1,156 feet to an inch.

In Charlestown Directory, George Adams, 1851.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

ADAMS, GEORGE, PUBLISHER.
Map of Roxbury, from new surveys by Charles H. Poole. Engraved by E. A. Toullon. Size, 5½×8¾ inches. Scale, 1,000 feet to an inch.

In Roxbury Directory, George Adams, 1854.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

COMMISSIONERS ON BOSTON HARBOR.
Plan accompanying the proposal made to the city of Boston by the Commissioners on Boston harbor, and the Back Bay, Octr. 20, 1854. John A. Bolles, Giles H. Whitney, Wm. H. Swift, commissioners, Whitwell & Henck, engineers and surveyors. L. H. Bradford & co's. lith. Size, 23⅛×36 inches. Scale, 250 feet to an inch.

In Senate Doc. 62, 1855. First report of the Commissioners on Boston harbor and the Back Bay, under resolves of 1852, chap. 79.

Massachusetts State Library.

DOANE, T. & J.
Part of a plan presented to the Commissioners for the improvement of the Back Bay, 1854. T. & J. Doane, Boston. Size, 13¾×20 inches. Scale, 200 feet to an inch.

Massachusetts Historical Society.

1855

SMITH, GEORGE G., PUBLISHER.
Plan of Boston comprising a part of Charlestown and Cambridge. [Boston] Smith, 1855. [Published also by Ide & Dutton.] Size, 21¼×25⅝ inches. Scale (computed), 600 feet to an inch.

Contains two sub-maps: (1) Plan of South Boston from a drawing by S. P. Fuller. Size, 5×6⅝ inches. Scale (computed), 91 rods to an inch. (2) Plan of East Boston from actual survey by R. H. Eddy. Size, 4$\frac{3}{16}$×7½ inches. Scale (computed), 1,400 feet to an inch. Shows boundaries of wards; churches and places of public worship; public schools and public buildings; boundaries of fire districts (col.); signal stations.

Massachusetts Historical Society.

1855. — *Continued.*

COLTON, J. H., & Co.

Map of Boston and adjacent cities. Size, $11\frac{1}{8}\times14$ inches. Scale (computed), 1,636 feet to an inch.

Shows Boston, South Boston, Charlestown and parts of Dorchester, Roxbury, Brookline, Cambridge, Somerville, Chelsea, and East Boston. In Colton (G. W.) General Atlas. New York, J. H. Colton & Co., 1855.

Essex Institute, Salem.

Same. Boston and Vicinity. Size, 5×6 inches. Scale (computed), 3 miles to an inch.

In Colton's Atlas of America. Sub-map to Massachusetts and Rhode Island.

Essex Institute, Salem.

[Fort Point Channel and South Boston Flats]. Size, $10\times11\frac{1}{4}$ inches. Scale, 500 feet to an inch. Maps and plans, Vol. 36, p. 12.

Tracing taken from bill concerning Boston Wharf Co. Chap. 455, 1855. Shows riparian owners, 100 rod line (bulkhead) and (pierhead) line.

Massachusetts State Archives.

GARBETT, WILLIAM A.

Plan of cemetery on Austin street, West Roxbury. Roxbury, Jan. 6, 1855, Wm. A. Garbett, surv^{r}. [MS]. Size, $12\times19\frac{1}{4}$ inches. Scale, 20 feet to an inch.

Cemetery Department, Boston.

1856

ADAMS, GEORGE, PUBLISHER.

Charlestown, reduced from Felton & Parker & Barker's plan by T. & J. Doane. Engraved by E. A. Toullon. Size, $5\frac{3}{4}\times9$ inches. Scale (computed), 1,156 feet to an inch.

In Charlestown Directory. George Adams, 1856.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

ADAMS, GEORGE, PUBLISHER.

Map of Roxbury. From new surveys by Charles H. Poole. Engraved by E. A. Toullon. Size, $5\frac{1}{2}\times8\frac{3}{4}$ inches. Scale, 1,000 feet to an inch.

In Roxbury Directory. George Adams, 1856.

Essex Institute, Salem.

WALLING, HENRY FRANCIS.

Map of Middlesex county, Massachusetts, based upon the trigonometrical survey of the state, the details from original surveys under the direction of Henry F. Walling, Supt. of the state map. Boston, 1856. Thos. W. Baker, draughtsman. Entered according to Act of Congress, 1856. Boston, Smith & Bumstead, 1856. [col.] Size, $56\frac{3}{4}\times57\frac{5}{8}$ inches. Scale, $\frac{1}{50000}$. A 143

Contains sub-map of Charlestown, Somerville and Cambridge. Size, $12\frac{1}{2}\times20\frac{1}{4}$ inches. Scale, 64 rods to an inch; also 69 sub-maps and 7 views.

Engineering Department (Surveying Division).

ELDRIDGE, CAPTAIN GEORGE.

A new chart of New England, from Mt. Desert rock to Gay Head, including George's bank and shoals, from the best authorities, particularly the latest United States coast surveys ; the Vineyard sound and Nantucket shoals from actual surveys by Captain George Eldridge. Drawn by George Eldridge, hydrographer. Salem, Henry Whipple & Sons; Boston, George G. Smith, 1856. Size, $35\times41\frac{5}{8}$ inches. Scale, 5 nautical miles to an inch.

Essex Institute, Salem.

1856. — *Continued.*

WALLING, HENRY FRANCIS.

Map of the City of Roxbury surveyed under the direction of H. F. Walling, 1856. A collection of 43 manuscript plates. Size, $24\frac{3}{8} \times 36\frac{1}{2}$ inches. Scale, 80 to an inch. Plate, $14\frac{1}{2}$, 250 feet to an inch.

Made under order authorizing the same, dated June 25, 1855. Work commenced Dec., 1855; completed Sept., 1856—showing buildings, lot lines, and base lines with bearings.

Assessors' Office, Boston.

1857

FULLER, STEPHEN PALMER.

Plan of lands belonging to the Commonwealth. [Back Bay.] By S. P. Fuller. Size, 25×41 inches. Scale, 100 feet to an inch.

2,321 Roll.

A manuscript tracing. Made to accompany fifth annual report of Commission on the Back Bay.

Massachusetts State Archives.

Same (lithograph) . . . . . .

In Senate Doc. No. 17, 1857. Report of the committee in relation to lands in the Back Bay. Fifth annual report of the Commission on the Back Bay.

Massachusetts State Library.

Same (loose map) . . . . . .

Massachusetts Historical Society.

Plan of South Boston. Size, $3\frac{7}{8} \times 6$ inches. Scale (computed), 2,000 feet to an inch.

In Simond (Thomas C.) History of South Boston, 1857, p. 196.

Essex Institute, Salem.

Same . . . . . .

Frederick L. Gay, Brookline.

1858

ADAMS, GEORGE, PUBLISHER.

Charlestown, reduced from Felton & Parker & Barker's plan by T. & J. Doane. Engraved by E. A. Toullon. Size, $5\frac{3}{4} \times 9$ inches. Scale (computed), 1,156 feet to an inch.

In Charlestown Directory. George Adams, 1858.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

WALLING, HENRY FRANCIS.

Map of the county of Norfolk based upon the trigonometrical survey of the state of Massachusetts. The details from actual survey under the direction of Henry F. Walling, Supt. of State map, 1858. Boston and New York, Smith & Bumstead. [col.] Size, $56\frac{3}{8} \times 59\frac{13}{16}$ inches. Scale, $\frac{1}{40000}$.

Contains 4 views and sub-maps: Includes parts of Dorchester, West Roxbury, South Boston and Boston Proper. Roxbury and vicinity (including parts of Dorchester, West Roxbury, South Boston and vicinity). Size, $14\frac{1}{2} \times 15\frac{1}{2}$ inches. Scale, $\frac{1}{12000}$. West Roxbury. Size, $5 \times 6\frac{1}{2}$ inches. Scale, $\frac{1}{15000}$. Dorchester. Size, $2\frac{1}{4} \times 4$ inches. Scale, $\frac{1}{12000}$. Harrison Square (Dorchester). Size, 4×6 inches. Scale, $\frac{1}{12000}$. Meeting House Hill (Dorchester). Size, $4 \times 5\frac{3}{4}$ inches. Scale, $\frac{1}{10000}$. Neponset and Port Norfolk (Dorchester). Size, $4 \times 5\frac{1}{4}$ inches. Scale, 60 rods to an inch. Dorchester Lower Mills. Size, $5 \times 5\frac{1}{4}$ inches. Scale, $\frac{1}{7920}$. Jamaica Plain (West Roxbury). Size, $7\frac{1}{2} \times 8$ inches. Scale, $\frac{1}{11000}$.

Massachusetts Historical Society.

1858. — *Continued.*

Plan of East Boston, 1858. Lith. by J. H. Bufford, Boston. Size, $6\frac{5}{8} \times 9\frac{5}{8}$ inches. Scale (computed), 1,422 feet to an inch.

In Sumner (William H.) History of East Boston. Boston, J. E. Tilton & Co., 1858. Opp. p. 712.

Essex Institute, Salem.

1859

LINCOLN, EZRA.

Map of the South Boston shore, exhibiting the various lines established by laws of the commonwealth and by decisions of the supreme court, together with the lines of riparian ownership, made in pursuance of resolves approved April 6, 1859. Compiled by Ezra Lincoln, civil engineer, August, 1859. [MS.] Drawn by Robert L. Harris. Size, $38\frac{1}{2} \times 54$ inches. Scale, 200 feet to an inch. 2329 Roll.

Massachusetts State Archives.

1860

SMITH, GEORGE G.

Plan of Boston, comprising a part of Charlestown and Cambridge. [Boston.] Smith, 1855. Size, $20\frac{5}{8} \times 25\frac{1}{4}$ inches. Scale, 600 feet to an inch. A–14

Contains two sub-maps: (1) Plan of South Boston, from a drawing by S. P. Fuller. Size, $5 \times 6\frac{3}{8}$ inches. Scale (computed), 91 rods to an inch. (2) Plan of East Boston from actual survey by R. H. Eddy. Size, $4\frac{3}{4} \times 7\frac{1}{2}$ inches. Scale (computed), 1,333 feet to an inch.

NOTE. — Shows boundaries of wards, churches and places of public worship, public schools and public buildings; boundaries of the fire districts (col.); signal stations.

Engineering Department (Surveying Division).

Same . . . . . .

Massachusetts Historical Society.

SLADE, JAMES.

Plan of lands belonging to the Boston Water Power company and the Commonwealth, on the Back Bay, showing part of the city streets and streets on land of the Commonwealth as laid out to date, with streets as proposed to be laid out on land of the Boston Water Power company. Meisel, lith. Size, $24\frac{1}{2} \times 35\frac{1}{2}$ inches. Scale, 250 feet to an inch.

New England Historic Genealogical Society.

Same . . . . . .

Massachusetts Historical Society.

ADAMS, SAMPSON & CO., PUBLISHERS.

City of Charlestown, 1860. Engraved by E. A. Toullon. Boston, Adams, Sampson & Co. [1860]. Size, $7\frac{3}{4} \times 9$ inches. Scale (computed), 1,156 feet to an inch.

Reduced at T. & J. Doane's office from Felton & Parker & Barker's Plan. In Charlestown Directory. Adams, Sampson & Co., 1860.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

ADAMS, SAMPSON & CO., PUBLISHERS.

Map of Roxbury. From new surveys by Charles H. Poole. Engraved by E. A. Toullon. Size, $5\frac{1}{2} \times 8\frac{3}{4}$ inches. Scale, 1,000 feet to an inch.

In Roxbury Directory. Adams, Sampson & Co., 1860.

Essex Institute, Salem.

1860. — *Continued.*

DUTTON, EDWARD P., & CO., PUBLISHERS.

New map of the vicinity of Boston, with the dates of settlement and distance from the capital. Boston, 1860. Size, $14\frac{3}{4} \times 14\frac{7}{8}$ inches. Scale (computed), 2.5+ miles to an inch.

Massachusetts Historical Society.

WALLING, HENRY FRANCIS.

Map of Boston and country adjacent. Boston, drawn by Meisel Bros. E. P. Dutton & Co., 1860. Size, $29\frac{3}{4} \times 40$ inches. Scale (computed), 1 mile to an inch.

Circles drawn at 1-mile intervals from the State House. Bounds Essex, Lowell, Wrentham, Pembroke.

Essex Institute, Salem.

Same . . . . . .

Folded, and in case marked "New map of the vicinity of Boston." E. P. Dutton & Co.

Essex Institute, Salem.

1861

PINNEY, C.

Atlas of the City of Boston, surveyed, drawn, etc., expressly for the use of the New York and Boston Fire Insurance Cos. and Agents, by C. Pinney, C. E., 1861. Printed by L. Prang, lith., Boston.

Contains 26 plates, index and title. Size of each, $19\frac{15}{16} \times 27\frac{3}{16}$ inches. Scale, approximately, 50 feet to an inch. Shows the brick and wooden buildings colored, the style of roofing, risky buildings, and the location of boilers and ovens.

Assessors' Office, Boston.

Skeleton plan showing the location of the Suffolk and Metropolitan railroad routes in Boston. Size, 6×18 inches. Scale, 1,200 feet to an inch. Maps and plans, Vol. 29, p. 9

With printed statement, by parties interested.

Massachusetts State Archives.

Plan of South Boston flats. Manuscript tracing showing riparian line; soundings, etc., from Fort Point channel to Castle island. Size, 36×73 inches. 2334 Roll

Massachusetts State Archives.

WALLING, HENRY FRANCIS, AND SIMEON BORDEN.

Boston and adjacent cities. Size, $15\frac{1}{2} \times 16\frac{1}{2}$ inches. Scale, 100 rods to an inch.

Sub-map to Topographical map of the state of Massachusetts, based on the trigonometrical survey, by Simeon Borden; the details from actual surveys under the direction of H. F. Walling [col.], New York. H. & C. T. Smith, 1861. This map contains other sub maps, viz.: Geological map of Massachusetts, by Edward Hitchcock; climatological map of Massachusetts, showing average temperature, amount of rainfall, by Lyman Blodgett; other cities and towns; variation of time from Cambridge observatory; census statistics; and table of distances.

Essex Institute, Salem.

DUTTON, EDWARD P., & CO.

Chart of Boston harbor and Massachusetts bay, with map of the adjacent country. Boston, E. P. Dutton & Co., 1861. Size, $18\frac{1}{2} \times 24\frac{1}{8}$ inches. Scale, 1 mile to an inch.

Shows to and including Quincy on the South, Danvers on the north. A reproduction of a portion of Dutton's Map of Boston and vicinity, 1860.

Essex Institute, Salem.

1862

PRANG, LOUIS.

Map of Boston, 1862. Photographically reduced from the city engineer's plans, with all of the latest improvements. A complete guide to strangers, giving the distances from City Hall in ¼ mile circles; showing distinctly the hotels, public buildings, steam and horse railroads; ward boundaries and fire districts. [Boston.] L. Prang, 1862. Size, $8\frac{5}{8}\times11\frac{5}{8}$ inches. Scale (computed), 1,714 feet to an inch. (Two copies.)

George Lamb, Cambridge.

ADAMS, SAMPSON & CO., PUBLISHERS.

City of Charlestown, 1860. Engraved by E. A. Toullon. Boston, Adams, Sampson & Co. [1862]. Size, $7\frac{3}{4}\times9$ inches. Scale (computed), 1,156 feet to an inch.

Reduced at T. & J. Doane's office from Felton & Parker & Barker's plan. In Charlestown Directory. Adams, Sampson & Co., 1862.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

ADAMS, SAMPSON & CO., PUBLISHERS.

Map of Roxbury. From new surveys by Charles H. Poole. Engraved by E. A. Toullon. Size, $5\frac{1}{2}\times8\frac{3}{4}$ inches. Scale, 1,000 feet to an inch.

In Roxbury Directory. Adams, Sampson & Co., 1862.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

1863

WIGHTMAN, HENRY MORSE.

Plan of Boston and its vicinity showing the drainage area of Stony Brook, which empties into the full basin of the Back Bay. Compiled and surveyed under the direction of the Back Bay Commissioners appointed by the City of Boston, by H. M. Wightman [1863], Surveyor. A. Meisel, lith. [Plan No. 2.] Size, $22\frac{5}{16}\times28$ inches. Scale, $2\frac{1}{2}$ miles to an inch.

Street Department (Sewer Division), Boston.

Same . . . . . .

Massachusetts Historical Society.

COMMISSIONERS ON PUBLIC LANDS.

Plan of lands belonging to the Commonwealth of Massachusetts. Franklin Haven, Edward C. Purdy, Charles Hale, commissioners on public lands. A. Troschler, lith. Size, $17\frac{7}{8}\times25$ inches. Scale, 160 feet to an inch.

In Public Doc. No. 14, 1863. Twelfth annual report of commissioners on public lands.

Massachusetts State Library.

Sketch of the Hoosac tunnel and western routes from Boston to Schenectady. Plate D, Feb. 17, 1863. Size, 9×31 inches. Scale, 5 miles to an inch.

In Senate Docs. 1863. Report of the commissioners upon the Troy and Greenfield railroad and Hoosac tunnel.

Massachusetts State Library.

Same. Plate E. Profiles of the above. Size, 9×60 inches.

In Senate Docs., 1863.

Massachusetts State Library.

1864

MITCHELL, SAMUEL AUGUSTUS, PUBLISHER.

Plan of Boston. Size, $7\frac{3}{4} \times 9\frac{1}{2}$ inches.

Contains sub-map: Map of the country around Boston, showing also its harbor and islands. Size, $3\frac{3}{4} \times 4\frac{3}{4}$ inches. In Mitchell (Samuel A.) New General Atlas. Phila., S. Augustus Mitchell, Jr., 1864, plate 20.

Essex Institute, Salem.

Plan of lands belonging to the Commonwealth of Massachusetts. A. Troschler, lith. Size, $12 \times 25\frac{1}{2}$ inches. Scale, 160 feet to an inch.

Vol. 29, p. 1.

Massachusetts State Archives.

BACK BAY COMMISSION.

Plan of lands on the Back Bay belonging to the Boston Water Power Company, the Commonwealth, and other parties, showing the system of streets and sewers as laid out and recommended by the Back Bay Commisson. Compiled and surveyed under the direction of the Commissioners, Dec. 6, 1864. H. M. Wightman, surveyor. E. R. Brown, del., A. Meisel, litho. Size, $26\frac{1}{4} \times 51$ inches. Scale, 300 feet to an inch.

Includes portions of the adjacent territory in the cities of Boston and Roxbury and the town of Brookline.

Essex Institute, Salem.

ADAMS, SAMPSON & CO., PUBLISHERS.

City of Charlestown, 1860. Engraved by E. A. Toullon. Boston, Adams, Sampson & Co. [1864]. Size, $7\frac{3}{4} \times 9$ inches. Scale (computed), 1,156 feet to an inch.

Reduced at T. & J. Doane's office, from Felton & Parker & Barker's plan. In Charlestown Directory. Adams, Sampson & Co., 1864.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

COMMISSIONERS ON HARBORS AND FLATS.

Plan for the occupation of the South Boston flats by the Commissioners on harbors and flats of Massachusetts, 1864. J. H. Bufford's lith., Boston. Plan A. Size, $14\frac{3}{8} \times 19\frac{1}{4}$ inches. Scale, $\frac{1}{10000}$.

In Senate Doc. No. 125, 1864. Second report of the commissioners of harbors and flats in the Commonwealth.

Massachusetts State Library.

Plan of the first section for the occupation of the South Boston flats by the Commissioners on the harbors and flats of Massachusetts. J. H. Bufford's lith., Boston. Plan B. Size, $14\frac{3}{8} \times 19\frac{1}{4}$. Scale, $\frac{1}{10000}$.

In same document as above.

Massachusetts State Library.

Plan No. 4. For the occupation of flats owned by the commonwealth in Boston harbor, and for connecting the same with the city of Boston. Made under the direction of the legislative committee, showing the system of streets projected over the territory to be filled solid, and the area for a system of docks. A. Meisel, Lith. Size, $14\frac{1}{2} \times 17$ inches. Scale, $\frac{1}{10000}$.

In volume of plans to accompany legislative documents for 1868.

Massachusetts State Library.

1864. — *Continued.*

MITCHELL, SAMUEL AUGUSTUS, PUBLISHER.

Harbor and vicinity of Boston. Size, $2\frac{7}{8}\times3\frac{3}{4}$ inches.

Sub-map to County map of the states of New York, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. Plate 16 in Mitchell (Samuel A.) New General Atlas. Phila., S. Augustus Mitchell, Jr., 1864.

Essex Institute, Salem.

1865

STREET RAILWAY COMMISSIONERS.

Railroad map of all street and steam railroads in Boston and vicinity, 1865. Prepared by J. G. Chase, civil engineer, Cambridgeport. A complete map of the city photographically reduced from the city engineer's plan of 1864. Issued from Bufford's print publishing house, Boston. J. H. Bufford, Lith. (col). Size, $23\times25\frac{1}{4}$ inches. Scale, 5 miles to an inch.

Show $\frac{1}{2}$-mile circles drawn from Scollay's building. Includes Charlestown on the north, Brighton on the west, portion of Roxbury on the south, portion of East Boston on the east.

In House Doc. No. 15. Report of the Street Railway Commissioners to the General Court, Jan., 1865, end.

Massachusetts State Library.

COMMISSIONERS ON HARBORS AND FLATS.

Plan of South Boston flats, accompanying the report of Commissioners on Harbors and Flats of the commonwealth, presented January 16, 1866. [MS. tracing.] Size, $18\times20\frac{1}{4}$ inches. Scale, $\frac{1}{10000}$. Maps and plans, Vol. 31, p. 11.

Massachusetts State Archives.

Map of Boston by wards, with legal voters in each ward. Size, 7×11 inches.

Sub-map on map of the senatorial districts of Massachusetts as established by the legislature of 1886, with population and legal voters according to census of 1885. Rand, Avery & Co., Boston. Maps and plans, Vol. 69, p. 2.

Massachusetts State Library.

Vicinity of Boston, showing carrier stations of the free delivery of the Boston Post Office. Size, $5\frac{1}{2}\times6\frac{3}{8}$ inches. Scale (computed), 2,112 feet to an inch.

Sub-map on Post route map of the states of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, and parts of New York and Maine. Post Office Department. 2,360 Roll.

Massachusetts State Archives.

1866

ADAMS, SAMPSON & CO., PUBLISHERS.

City of Charlestown, 1860. Engraved by E. A. Toullon. Boston, Adams, Sampson & Co. [1866]. Size, $7\frac{3}{4}\times9$ inches. Scale (computed), 1,156 feet to an inch.

Reduced at T. & J. Doane's office, from Felton & Parker & Barker's plan. In Charlestown Directory. Adams, Sampson & Co., 1866.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

COMMISSIONERS ON HARBORS AND FLATS.

Plan of South Boston flats, accompanying the report of the Commissioners on Harbors and Flats of the commonwealth of Massachusetts, presented January 16, 1866. A. Meisel, Lith. Size, $14\frac{1}{2}\times21$ inches. Scale, $\frac{1}{10000}$.

In Senate Doc. No. 11, 1866.

Massachusetts State Library.

1867

CRAFTS, N. HENRY.

Plan of Boston, prepared under the direction of the committee on printing, by N. Henry Crafts, city engineer, 1867. Size, $27\frac{1}{4} \times 38$ inches. Scale, 500 feet to an inch.

Shows sub-maps of South and East Boston. For description, see edition of 1861.

Bostonian Society.

SANBORN, DANIEL A.

Insurance map of Boston. Vol. 1, 1867. By D. A. Sanborn, C. E., New York. Corrected by hand Nov., 1871. L. f°. 25 plates with index. Scale of plates, 50 feet to an inch.

Includes portion of Boston between the harbor line and Dover, Tremont, Park, Beacon and Otter streets.

Assessors' Office, Boston.

BAKER & TILDEN, PUBLISHERS.

Map of the city of Boston and its environs from actual surveys and drawn by D. J. Lake, C. E. Manufactured by Walling & Gray, New York. Boston, Baker & Tilden, 1867 (colored). Size, $60 \times 60\frac{3}{4}$ inches. Scale, 2 miles to an inch.

Three copies.

Essex Institute, Salem.

JOHNSON, A. J., PUBLISHER.

Vicinity of Boston. Size, $3\frac{1}{2} \times 3\frac{1}{2}$ inches. Scale, 4 miles to an inch.

Sub-map on Johnson's Massachusetts, Connecticut and Rhode Island. New York, A. J. Johnson, 1867. In his new illustrated atlas of the world.

Essex Institute, Salem.

MASSACHUSETTS BOARD OF HARBOR COMMISSIONERS.

Plan for the occupation of the flats owned by the commonwealth in Boston harbor, approved by the general court, and modified 1867. A. Meisel, Lith. Size, $14\frac{3}{4} \times 19\frac{1}{4}$ inches. Scale, $\frac{1}{10000}$.

In volume of plans to accompany legislative documents for 1868.

Massachusetts State Library.

Same . . . . . .

In House Doc. No. 13, 1869. Third Annual Report of Board of Harbor Commissioners.

Massachusetts State Library.

Same (loose map) . . . . . No. 3 in *Map 30.11

Boston Public Library.

Plan No. 1, for the occupation of flats owned by the commonwealth in Boston harbor. Made under the direction of the legislative committee, showing various lines of sea wall recommended and location approved by the Governor and Council, Oct. 24, 1867. A. Meisel, Lith. Size, $14\frac{1}{2} \times 17\frac{1}{4}$ inches. Scale, $\frac{1}{10000}$.

In volume of plans to accompany legislative documents of 1868.

Massachusetts State Library.

Plan No. 2, for the occupation of flats owned by the commonwealth in Boston harbor, and for connecting the same with the city of Boston. Made under the direction of the legislative committtee, and with concurrence of the Board of Harbor Commissioners, Dec. 12, 1867. A. Meisel, Lith. Size, $14\frac{1}{2} \times 17$ inches. Scale, $\frac{1}{10000}$.

In volume of plans to accompany legislative documents, 1868.

Massachusetts State Library.

[Plan of sea wall inclosing South Boston flats.] Plan C. J. E. Green, Lith., Boston. [1867?]. Size, $12\frac{1}{2} \times 14\frac{3}{4}$ inches. Scale, 200 feet to an inch. N. C. "H."-B. (envelope.)

Massachusetts State Library.

1867. — *Continued.*

BACHE, A. D.

Boston harbor, Massachusetts, from a trigonometrical survey under the direction of A. D. Bache, 1867. Size, $27\frac{3}{4}\times35\frac{3}{4}$ inches. Scale, $\frac{1}{40000}$.

In U. S. Coast Survey Report, 1867. Chart No. 4.

J. E. Carr, Chelsea.

Same. Edition of 1878.

Massachusetts Historical Society.

1868

CRAFTS, N. HENRY.

Plan of Boston with additions and corrections made by N. Henry Crafts, city engineer, 1868. Published under the direction of committee on printing [Boston, 1868]. Alderman Newton Talbot, chairman committee on printing, Alderman Albert S. Pratt, chairman on engineer's and surveyor's department. A. Meisel, lith. Size, $29\times51\frac{5}{8}$ inches. Scale, 500 feet to an inch.

Contains two sub-maps: (1) Plan of East Boston. Size, $7\frac{7}{8}\times10\frac{3}{8}$ inches. Scale, 1,000 feet to an inch. (2) Plan of South Boston. Size, $8\frac{3}{4}\times10\frac{1}{2}$ inches. Scale, 1,000 feet to an inch.

Assessors' Office, Boston.

SANBORN, DANIEL A.

Insurance map of Boston, Volume 2, 1868. Printed by Korff Bros., N. Y. Corrected October, 1870. L. f°.

Contains 31 plates, with index. Scale of plates, 50 feet to an inch. Includes portion of Boston (except the Back Bay) between Dover, Tremont, Park, Beacon, and Otter streets, and the boundary line between Boston and Roxbury. Also portion of East Boston bounded by Meridian street on the east, White street on the north, Putnam street on the east, Bennington street on the south, Porter street on the east, Bremen street on the south, and Maverick street on the east. Also portion of South Boston bounded by Dorchester street on the east, Sixth street on the south, E street on the west, Fifth street on the south, B street on the west to the Old Colony railroad.

Assessors' Office, Boston.

SANBORN, DANIEL A.

Insurance map of Charlestown, portions of Roxbury (now annexed to Boston), and Cambridge, 1868. D. A. Sanborn, C. E. Corrected Nov., 1871, L. f°.

Contains 17 plates and index. Scale of plates, 50 feet to an inch. Includes portion of Roxbury, approximately between Parker and Magazine streets, and St. James and Hunneman streets.

Assessors' Office, Boston.

SAMPSON, DAVENPORT & CO., PUBLISHERS.

City of Charlestown, 1868. Engraved by E. A. Toullon. Boston, Sampson, Davenport & Co. [1868.] Size, $7\frac{3}{4}\times9$ inches. Scale (computed), 1,156 feet to an inch. Maps and plans, Vol. 47, p. 12

From Charlestown Directory. Sampson, Davenport & Co., 1868.

Massachusetts State Archives.

Same. . . . . .

In Charlestown Directory.

Essex Institute, Salem.

WILSON, HENRY W.

Plan of lands in South Boston belonging to the estate of the late H. J. Howe, deceased, with partition under warrant of the superior court for the county of Suffolk. W. B. Dorr, Francis James, Wm. Gallagher, Commissioners. Henry W. Wilson, C. E., April, 1868. Size, $21\frac{3}{8}\times29\frac{3}{4}$ inches. Scale, 100 feet to an inch.

Plan Book, 3 p. 30 a, b, c

Suffolk Registry of Deeds.

1868.—*Continued.*

Plan No. 3; for the occupation of flats owned by the Commonwealth in Boston harbor; and for connecting the same with the city proper. Made under the direction of the legislative committee, and shows the system of streets projected over the territory to be filled solid. Jan. 25, 1868. A. Meisel, lith. Size, $14\frac{1}{2}\times17$ inches. Scale, $\frac{1}{10000}$.

In volume of plans to accompany legislative documents for 1868.

Massachusetts State Library.

Same. . . . . No. 3 in *Map 30.11
Boston Public Library.

MASSACHUSETTS BOARD OF HARBOR COMMISSIONERS.

Plan for the occupation of flats owned by the Commonwealth in Boston, approved and adopted by the general court in 1866, and modified in 1867–8. Meisel, Lith. Size, $14\frac{3}{4}\times19\frac{1}{4}$ inches. Scale, $\frac{1}{10000}$. Maps and plans, Vol. 54, p. 30=65, p. 3
Massachusetts State Archives.

Same . . . . . .

In House Doc. No. 55, 1870. Fourth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

Same . . . . . .

In House Doc. No. 53, 1871. Fifth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

Same . . . . . .

In House Doc. No. 65, 1874. Eighth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

Same (loose map) . . . . . .
American Antiquarian Society.

Same . . . . . .
Massachusetts Historical Society.

Same . . . . . .
Walter K. Watkins, Malden.

Same. John E. Green & Co., Lith. On stone, by Ernest W. F. Natter. Size, $10\frac{3}{4}\times16\frac{1}{2}$ inches. Scale, $\frac{1}{10000}$

In House Doc. No. 65, 1873. Seventh annual report of Board of Harbor Commissioners.

Plan of the main ship channel in Boston harbor, showing the work of removing certain obstructions to navigation. Prepared under the direction of the Board of Harbor Commissioners of the Commonwealth of Massachusetts. J. Mayer, lith. Size, $18\times23\frac{3}{8}$ inches. Scale, $\frac{1}{5000}$.

In volume of plans to accompany legislative documents for 1868.

Massachusetts State Library.

Same . . . . . No. 4 in *Map 30.11
Boston Public Library.

1869

NANITZ.

Nanitz' Great mercantile map of Boston. [Boston.] B. B. Russell & Co. [1869]. J. Mayer, lith. Size, $42\frac{7}{8}\times50\frac{13}{16}$ inches. Scale (computed), 100 feet to an inch.

Covers only that part of the city included between Beach street on the southwest, Tremont and Bulfinch streets on the northwest, Cooper and Pitts street on the northeast, and the wharves from Lewis wharf to Wales wharf.

Essex Institute, Salem.

1869. — *Continued.*

BOARD OF HARBOR COMMISSIONERS.

Plan showing new locations of draws in Charles and Miller rivers, as determined by the Board of Harbor Commissioners, with extension of bridges as authorized in 1869. Size, $15\frac{3}{8} \times 17\frac{5}{8}$ inches. Scale, 200 feet to an inch.

In House Doc. No. 55, 1870. Fourth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

DAVIS, THOMAS WOOD.

Plan of the town of Dorchester, compiled under the direction of Tho's. W. Davis, city surveyor, by order of the commissioners on annexation, appointed by the mayor, December 31st, 1868. Charles R. Train, Nath[l]. J. Bradlee, George A. Shaw, commissioners. Drawn by Wm. M. Coombs. [MS.] Size, $47\frac{7}{8} \times 86$ inches. Scale, 500 feet to an inch. A-145

Includes a small portion of West Roxbury and Hyde Park.

Engineering Department (Surveying Division).

THAXTER, S., & SONS, PUBLISHERS.

Eldridge's new chart of Boston harbor, compiled from the latest surveys. Boston, 1869. Published by S. Thaxter & Sons. Size, $14\frac{1}{8} \times 21\frac{5}{8}$ inches. Scale, 1 mile to an inch.

Maps and plans, Vol. 31, p. 26

Massachusetts State Archives.

BOARD OF HARBOR COMMISSIONERS.

Boston harbor improvements at and below the narrows, and special sketch of Barrell and Kelly's rocks, showing progress made in the removal of said rocks by submarine blasting, under the direction of Br't. Maj. Gen[l]. J. G. Foster, 1869. Size, $14\frac{7}{8} \times 19\frac{1}{4}$ inches.

In House Doc. No. 55, 1870. Fourth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

1870

JOHNSON, A. J., PUBLISHER.

Boston and vicinity. New York, A. J. Johnson, 1870. Size, $17 \times 21\frac{3}{8}$ inches. Scale (computed), 1,760 feet to an inch.

Essex Institute, Salem.

STATE BOARD OF HEALTH.

Health districts of the City of Boston, arranged by State Board of Health to show mortality, 1870. Size, $12\frac{1}{2} \times 20\frac{1}{8}$ inches. Scale (computed), 2,112 feet to an inch.

In Public Doc. No. 37, 1870. Report of State Board of Health.

Massachusetts State Library.

Same. Health districts and undrained and filled land. Size, $20\frac{1}{8} \times 23\frac{5}{8}$ inches. Scale (computed), 2,223 feet to an inch.

In Senate Doc. No. 50, 1871.

Massachusetts State Library.

Map of Brighton, 1870. Size, $4 \times 7\frac{1}{8}$ inches. Scale (computed), 1,056 feet to an inch.

Showing Abattoir built since 1870. In Public Document No. 30, 1875. Report of State Board of Health.

Massachusetts State Library.

SAMPSON, DAVENPORT & CO., PUBLISHERS.

City of Charlestown, 1870. Engraved by E. A. Toullon. Boston, Sampson, Davenport & Co. [1870.] Size, $7\frac{3}{4} \times 9$ inches, Scale (computed), 1,156 feet to an inch.

In Charlestown Directory. Sampson, Davenport & Co., 1870.

Overseers of the Poor, Boston.

1870. — *Continued.*

DAVIS, THOMAS WOOD, CITY SURVEYOR.

Plan of the town of Dorchester, compiled under the direction of Thomas W. Davis, city surveyor, by order of the commissioners on annexation, appointed by the mayor December 31, 1868. Corrected, 1870. (Lith.) Size, $34 \times 51\frac{15}{16}$ inches. Scale, 500 feet to an inch.

Assessors' Office, Boston.

Same . . . . . .

This map is in two parts and mounted on board. To the plan have been added sketch of water sheds and water courses, by C. W. Folsom, C. E. Drainage area of Dorchester bay and Neponset river to April, 1870; of Stony brook, 1874.

Street Department (Sewer Division), Boston.

Same . . . . . .

A blue print, from tracing made in 1893, and shows water sheds and courses by C. W. Folsom, C. E.

Street Department (Sewer Division), Boston.

BOARD OF HARBOR COMMISSIONERS.

Boston Harbor improvements. Sketch showing works in main ship channel carried on under the direction of Lt. Col. J. G. Foster of corps of engineers, in 1870. Size, $14\frac{3}{4} \times 19\frac{1}{2}$ inches. Scale, $\frac{1}{40000}$.

Maps and plans, Vol. 58, p. 12

Massachusetts State Archives.

Same . . . . . .

In House Doc. No. 53, 1871. Fifth annual report of the Board of Harbor Commissioners.

Massachusetts State Library.

HEWINS, E. H.

Plan for the occupation of a portion of the Charles river basin, prepared by E. H. Hewins, under the direction of the committee appointed under the order of the House of Representatives, June 17, 1869. A. Meisel, lith. Size, $16\frac{3}{4} \times 25\frac{5}{8}$ inches. Scale, $\frac{1}{5000}$.

Maps and plans, Vol. 58, p. 13

Massachusetts State Archives.

Same . . . . . .

In House Doc. No. 240, 1870. Report relative to the flats and areas of the Commonwealth.

Massachusetts State Library.

1871

Plan of Boston, showing location of sewers and manholes, 1871. W. C. Peters, del. Size, $46\frac{9}{16} \times 83\frac{1}{2}$ inches.

Shows Boston as far as Ruggles street. Original shore lines shown; also contours every five feet.

Street Department (Sewer Division), Boston.

WALLING, H. F., & C. W. GRAY.

Map of the compact portions of Boston and the adjacent cities and towns. Size, $14\frac{3}{8} \times 23$ inches. Scale, 100 rods to an inch.

Sub-map showing the present limits of the city of Boston. Size, $4\frac{3}{8} \times 5$ inches. Scale, 100 rods to an inch.

In Atlas of Massachusetts. Boston, Stedman, Brown & Co. (Two copies).

Essex Institute, Salem.

1871. — *Continued.*

HARBOR AND RAILROAD COMMISSIONERS.
Plan of the new terminal stations and bridges for the four railroads entering Boston from the north side. Prepared under the direction of the joint board of harbor and railroad commissioners, as authorized in 1870. H. W. Longfellow, Lith. Size, 12¾×22 inches. Scale, 400 feet to an inch.
In Senate Doc. No. 179, 1871.

Massachusetts State Library.

1872.

PRANG, LOUIS, & COMPANY,
Map of Boston, 1872. After the latest surveys, with all the improvements in progress. Boston, 1872. Size, 14¾×25½ inches. Scale (computed), 1,000 feet to an inch.
Contains sub-map of East Boston. Size, 4¼×5¼ inches. Scale, 2,000 feet to an inch. In Osgood (James R.) New England, 1874. 2369a65

Boston Public Library.

RUSSELL, B. B.
Russell's map of Boston from the latest surveys. J. Mayer & Co., Lith. Boston, B. B. Russell, 1872. Size, 15¾×24 inches. Scale (computed), 1,000 feet to an inch.
Contains sub-map of East Boston. Size, 4×5½ inches. Scale (computed), 2,087 feet to an inch. On reverse side Russell's Map of Massachusetts.

Essex Institute, Salem.

BALL, PHINEHAS.
Map of a portion of Cambridge, Somerville and Charlestown, showing drainage area of Miller's river and basins. Compiled from maps of the respective cities. Phinehas Ball, civil engineer, Worcester, Mass. [Photo.] Size, 10¼×18⅝ inches.

Massachusetts Historical Society.

SAMPSON, DAVENPORT & CO., PUBLISHERS.
City of Charlestown, 1872. Engraved by E. A. Toullon. Boston, Sampson, Davenport & Co. [1872.] Size, 7¾×9 inches. Scale (computed), 1,156 feet to an inch.
In Charlestown Directory. Sampson, Davenport & Co., 1872.

Overseers of the Poor, Boston.

Same . . . . . .

Essex Institute, Salem.

1873

SANBORN, DANIEL A.
Insurance maps of Boston. Volume one. D. A. Sanborn, C. E. (National diagram bureau), New York, 1873. Corrected to Feb. 6, 1883. F°. Vol. 91
Contains street index, index to public buildings, and graphic index to plates; all on same sheet. Scale of index, 500 feet to an inch. Contains 25 plates, showing buildings, colored. Scale, 50 feet to an inch. The atlas was corrected March, 1875; June, 1876; Febr., 1878; Febr., 1879; Febr., 1880; April, 1881; March 1882; Febr. 6, 1883.

Engineering Department (Surveying Division).

SAMPSON, DAVENPORT & CO., PUBLISHERS.
City of Charlestown, 1873. Engraved by E. A. Toullon. Boston, Sampson, Davenport & Co. [1874.] Size, 7¾×9 inches. Scale (computed), 1,156 feet to an inch.
In Charlestown Directory. Sampson, Davenport & Co., 1874.

Overseers of the Poor, Boston.

1873 — *Continued.*

Same . . . . . .

Essex Institute, Salem.

DAVIS, THOMAS WOOD.

Plan of Roxbury from actual surveys, made under the direction of Thomas W. Davis, city surveyor, 1873. Fred. H. Spring, del. Size, $67\frac{1}{2} \times 76\frac{3}{4}$ inches. Scale, 200 feet to an inch. A-89

A manuscript plan, showing public streets in color (burnt sienna); corrected to about 1891.

Engineering Department (Surveying Division).

MOSES, THEODORE BLAND.

Plan of the Town of West Roxbury, compiled from various plans and surveys by order of the Selectmen by T. B. Moses, surveyor, 1873. A. Meisel, Lith., Boston. Size, $47\frac{1}{2} \times 67$ inches. Scale, 400 feet to an inch.

Street Department (Sewer Division), Boston.

Same, showing topography.

Street Department (Sewer Division) Boston.

ATKINSON, EDWARD, AND HERBERT F. KEITH.

Plan for the connection of the western and northwestern railroads, including the Hoosac tunnel lines, with deep water at South Boston, on the lands of the Commonwealth. By Edward Atkinson and Herbert F. Keith, C. E., September, 1873. J. K. Gardner, Lith. Size, $16 \times 25\frac{3}{4}$ inches. Scale, (computed), 1 mile to an inch.

Includes Revere on the northeast, Sudbury on the northwest, South Framingham on the southwest, Quincy on the southeast, and the islands in the harbor east to Peddocks island. Shows profile of railroad. In House Doc. No. 100, 1875. Statement B. of the president of the Boston and Northwestern R.R. Co.

Massachusetts State Library.

1874

A. WILLIAMS & CO., PUBLISHERS.

Map of Boston. Published by A. Williams & Co. J. H. Bufford's Sons, Lith. Copyright by Sampson, Davenport & Co., 1874. Size, $26\frac{3}{4} \times 32\frac{1}{4}$ inches. Scale, 100 rods to an inch. [col.]

Topographical additions by C. W. Folsom, C. E.

Street Department (Sewer Division), Boston.

WALLING, HENRY FRANCIS.

Boston. 15 miles around. Size, $5\frac{1}{3} \times 5\frac{1}{3}$ inches.

Sub-map to map of New England, with adjacent portions of New York and Canada. Size, $14\frac{1}{2} \times 21$ inches. Scale (computed), 23.5 miles to an inch. Cut from Pathfinder Railway Guide. Geo. K. Snow and Rand, Avery & Co., Boston, 1874. From the office of H. F. Walling, Boston.

Essex Institute, Salem.

SANBORN, DANIEL A.

Insurance maps of Boston, Volume two [showing the South end, portion of the Back Bay and Roxbury, south to Dudley street]. New York, D. A. Sanborn, C. E., June, 1874. L. f°. Corrected to March, 1875, to July, 1878. Vol. 92

Contains 31 plates and graphic index and street index. Scale of index, 500 feet to an inch; of plates, 50 feet to an inch.

Engineering Department (Surveying Division).

FOLSOM, C. W.

Topographical map of West Roxbury and vicinity, made under the direction of W. H. Bradley, superintendent of sewers, by C. W.

1874. — *Continued.*

Folsom, C. E., 1874. Size, $61\frac{5}{8} \times 86\frac{5}{8}$ inches. Scale, 400 feet to an inch. (col.)

A plan of West Roxbury by T. B. Moses, 1873, was used as a base, the additional topography and the portion of Needham and Dedham being added by hand.

Street Department (Sewer Division), Boston.

RAILROAD COMMISSIONERS.

Map of the railroads of the state of Massachusetts, accompanying the report of the railroad commissioners, 1874. Engraved and printed by Rand, Avery & Co. Size, 27×37 inches. Scale, 6 miles to an inch.

In Public Doc. No. 29, 1874. Sixth annual report of the Railroad Commissioners.

Massachusetts State Library.

HARBOR COMMISSIONERS.

Hydrographical plan of man of war shoal, Boston upper harbor, surveyed under the direction of the Massachusetts Board of Harbor Commissioners, Sept., 1874. Meisel, lith. Size, $17 \times 18\frac{1}{4}$ inches. Scale, 200 feet to an inch. Maps and plans, Vol. 46, p. 20

Massachusetts State Archives.

Same . . . . . .

In House Doc. No. 75, 1876. Tenth annual report of Board of Harbor Commissioners.

Massachusetts State Library.

OSGOOD, JAMES R., & CO., PUBLISHERS.

Plan of the U. S. navy yard, Boston, Mass., 1874. Reduced by Heliotype Printing Co. Size, $5\frac{1}{8} \times 8$ inches. Scale (computed), 470 feet to an inch.

Shows soundings at water front in feet at mean low water. In Winsor (Justin) Memorial History of Boston. Boston, James R. Osgood & Co., 1881. Vol. 3, p. 366

Engineering Department (Surveying Division).

1875

STATE BOARD OF HEALTH.

Map of Boston, 1875. From A. Williams & Co. map of Boston and the adjacent country, 1872., Heliotype [Printing Co., Boston]. Size, $14\frac{3}{8} \times 14\frac{3}{4}$ inches. Scale (computed), 1 mile to an inch.

Bounds Lynn, Winchester, Dedham, Hingham. Shows proposed main drainage. In Public Doc. No. 30, 1875. Report of State Board of Health.

Massachusetts State Library.

Same . . . . . .

Contains the note: Tinted portion shows corporate limits of Boston; red dots represent sewer outlets; red lines show proposed main drainage system.
In Senate Doc. No. 100, 1876. Seventh annual report of the State Board of Health.

Massachusetts State Library.

OSGOOD, JAMES R., & CO., PUBLISHERS.

Map of Boston. Heliotype. Size, $7\frac{3}{4} \times 15\frac{1}{4}$ inches. Scale (computed), 1,846 feet to an inch.

In Osgood (James R. & Co.) New Pocket Guide to Boston and Vicinity, 1875.
2359a55

Boston Public Library.

STATE BOARD OF HEALTH.

Plan of Charles river, showing the drainage area (317 square miles). Size, 17×22 inches. Scale (computed), $1\frac{4}{10}$ miles to an inch.

In Public Doc. No. 30, 1875. Report of State Board of Health.

Massachusetts State Library.

1875.— *Continued.*

Plan showing the progress of work done by Cambridge Improvement company on Charles river, Dec. 1, 1875. Size, 17½×23½ inches. Scale, 200 feet to an inch.

Massachusetts State Library.

Plan of South Boston flats, showing location of sea walls and area of excavations and filling, 1875. Size, 16¼×20¼ inches. Scale, 200 feet to an inch. Maps and plans, Vol. 46, page 19.

Massachusetts State Archives.

Same . . . . . .

In House Doc. 1876. Tenth annual report of the Board of Harbor Commissioners.

Massachusetts State Library.

STATE BOARD OF HEALTH.

Plan showing drainage area of Neponset river [116 square miles]. Size, 14⅝×19¼ inches. Scale (computed), 1½ miles to an inch.

In Public Doc. No. 30, 1875. Report of State Board of Health.

Massachusetts State Library.

SANBORN, DANIEL A.

Insurance map of Boston, volume 3 (South and East Boston). Published at the National Insurance Diagram Bureau, New York City, by D. A. Sanborn, C. E., 1875. Corrected to June, 1876. L. f°. Vol. 93.

Contains 28 plates and index. Scale of index (computed), 400 feet to an inch; of plates, 50 feet to an inch.

Engineering Department (Surveying Division).

WILSON, HENRY W.

Plan for the occupation of flats owned by the Commonwealth in Boston harbor. Presented by the joint special committee appointed under chapter 88 of the resolves of 1874. Boston, Jan. 1, 1875. Henry W. Wilson, civil engineer. Heliotype [Printing Co., Boston]. Size, 19½×23½ inches. Scale (computed), 735 feet to an inch.

In House Doc. No. 100, 1875. Report of the committee appointed under chapter 88 of the resolves of 1874 in relation to the use of the Commonwealth flats at South Boston, Jan., 1875.

Massachusetts State Library.

COLTON, C. B. & G. W.

Map showing railroad routes from Boston to the west. Size, 21×38 inches. Scale, 20 miles to an inch.

Bounds Somerset (Me.); Montgomery (Mich.); Cincinnati (Ohio); Atlantic City (N.J.). In House Doc. No. 9, 1875. Report of the Boston, Hoosac Tunnel and Western railroad company.

Massachusetts State Library.

STATE BOARD OF HEALTH.

Index map showing the principal river basins of Massachusetts. Size, 18×29 inches. Scale (computed), 7½ miles to an inch.

In Public Doc. No. 30, 1875. Seventh annual report of the State Board of Health.

Massachusetts State Library.

STATE BOARD OF HEALTH

Map showing health districts and undrained and filled land. Heliotype [Printing Co., Boston]. Size, 20¼×23⅝ inches. Scale (computed), 842 feet to an inch.

Half mile circles drawn from City Hall. Various health districts colored. Shows topography. In Senate Doc. No. 100, 1876. Seventh annual report of the State Board of Health. Also Public Doc. No. 30, 1875.

Massachusetts State Library.

1876

WALLING, H. F.

Map of Boston showing senatorial districts as established in 1866. Size, $7\frac{1}{2} \times 9\frac{1}{2}$ inches. Scale (computed), 1,655 feet to an inch. Boston and vicinity. Size, $9 \times 12\frac{5}{8}$ inches.

Bounds Scituate, Beverly, Ashland, Carlisle.

Sub-maps and maps of Massachusetts prepared under the direction of the Secretary of the Commonwealth by H. F. Walling, 1876. Forbes Lith. Mfg. Co.

Maps and plans, Vol. 67, pp. 5-13

Massachusetts State Archives.

Same. Boston; and Boston and vicinity.

Sub-maps on map of Massachusetts showing councillor districts as established in 1866. Prepared under the direction of the Secretary of the Commonwealth, by H. F. Walling.

Massachusetts Historical Society.

SANBORN MAP AND PUBLISHING CO.

Insurance maps of Boston, Volume four, comprising portions of Charlestown, East Cambridge, Cambridge Port, Old Cambridge and Somerville. New York, Sanborn Map & Publishing Co., 1876. Corrected to April, 1877. L. f°. Vol. 94

Contains 27 plates, graphic and street index. Scale of index, 600 feet to an inch; of plates, 50 feet to an inch.

Engineering Department (Surveying Division).

WILSON, HENRY W.

Plan of the Commonwealth flats at South Boston, made under the direction of Sam[l]. Little, H. C. Bacon, W. P. Phillips, agents under Acts of 1875. From surveys by H. W. Wilson, engineer. Size, 22×25 inches. Scale (computed), 666 feet to an inch.

In Senate Doc. No. 16, 1877. First report of the agents of the Commonwealth for the Commonwealth flats at South Boston.

Massachusetts State Library.

HARBOR COMMISSIONERS.

Plan of South Boston flats showing location of sea walls and area of excavations and fillings. Size, 17×22 inches. Scale, 200 feet to an inch.

In House Doc. No. 25, 1877, and Public Doc. No. 33, 1877. Eleventh annual report of the Board of Harbor Commissioners.

Massachusetts State Library.

STATE BOARD OF EDUCATION.

Boston and vicinity, sub-map to Educational Map of Massachusetts, drawn under the direction of the State Board of Education for the International Centennial Exhibition at Philadelphia, 1876, by William R. Fish, Civil Engineer, Boston. Size, $3\frac{1}{8} \times 3\frac{1}{8}$ inches. Scale, 640 rods to an inch.

In 40th annual report of State Board of Education, Public Doc. No. 2, 1876; gives population and statistics as regards schools, academies, colleges, universities and free libraries.

Massachusetts State Library.

HARBOR COMMISSIONERS.

Map of a portion of Boston harbor showing location of excavations, already done, in progress and proposed. Size, $19\frac{1}{2} \times 22$ inches. Scale, 300 feet to an inch.

In House Doc. No. 25, 1877. Eleventh annual report of Board of Harbor Commissioners.

Massachusetts State Library.

1877

FOLSOM, C. W.

Plan of Brighton showing water sheds and water courses, by C. W. Folsom. 20 sheets, bound. Size, $10\frac{1}{2} \times 12$ inches.

A plan of Brighton by Wightman & Jackson, 1873, was used as a base.

Street Department (Sewer Division), Boston.

Same (in one sheet). Size, 39×60 inches.

Street Department (Sewer Division), Boston.

Same (blue print, made from tracing copied 1892).

Street Department (Sewer Division), Boston.

HARBOR AND LAND COMMISSIONERS.

Plan showing harbor line in Charles river. (From West Boston bridge to Brookline street bridge.) Size, $13\frac{5}{8} \times 25\frac{5}{8}$ inches. Scale, $\frac{1}{5000}$.

In Public Doc. No. 33, 1877. Annual report of Harbor and Land Commissioners.

Massachusetts State Library.

HARBOR AND LAND COMMISSIONERS.

Plan of South Boston Flats, showing locations of Sea Walls and area of excavation and filling. Size, $20\frac{1}{4} \times 24$ inches. Scale, 200 feet to an inch. A. Meisel, Lith.

In Public Doc. No. 33. Annual report of Board of Harbor and Land Commissioners, 1877.

Massachusetts State Library.

Maps of the associated roads forming the Hoosac Tunnel line (Boston to St. Louis) and the Burlington line. Prepared by Edward Frost, C. E., Boston. A. H. Houghton, del. American Photo-lith. Co., N. Y. Osborne process. Size, $10\frac{1}{2} \times 23\frac{1}{4}$ inches.

In Senate Doc. No. 170, 1877. Report of committee on the Troy and Greenfield railroad.

Massachusetts State Library.

1878

SAMPSON, DAVENPORT & COMPANY, PUBLISHERS.

Map of Boston. Published especially for the Boston Directory. Boston, 1878. Size, $26\frac{3}{4} \times 32\frac{3}{8}$ inches. Scale, 100 rods to an inch.

Massachusetts Historical Society.

City of Boston. Voting precincts, 1878. Boston Heliotype Printing Co., 1878. 25 plates. Size, $9\frac{3}{8} \times 12$ inches.

Each map is attested to by S. F. McCleary, city clerk.
The first division of wards into precincts.

Engineering Department (Surveying Division).

Same *4450.32

Boston Public Library.

RAILROAD COMMISSIONERS.

Map of railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1878. J. H. Bufford's Sons, Lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

Also shows post routes and offices, and population of cities and towns in 1875, and valuation in 1877. In Public Doc. No. 14, 1878. Report of Railroad Commissioners.

Massachusetts State Library.

JONES, J. EDWIN.

Plan of Mt. Hope cemetery, belonging to the city of Boston. Compiled and surveyed under the direction of Thomas W. Davis, city

1878. — *Continued.*

surveyor. By J. E. Jones, 1878. Size, $25\frac{1}{2} \times 39$ inches. Scale, 100 feet to an inch.

Cemetery Department, Boston.

HARBOR AND LAND COMMISSIONERS.
Map of Boston upper harbor, illustrating improvements made in its channels. Size, $13 \times 23\frac{1}{2}$ inches. Scale, $\frac{1}{10000}$.
In Public Doc. No. 33, 1878. Report of Board of Harbor and Land Commissioners.

Massachusetts State Library.

Same. Sketch of resurvey of wharf lines of Boston upper harbor, showing triangulations and geographical positions, and topographical sheets, based upon the triangulations of the U. S. coast survey. Size, $15\frac{1}{2} \times 25\frac{3}{4}$ inches. Scale, $\frac{1}{20000}$.
In Public Doc. No. 33, 1878. Report of Board of Harbor and Land Commissioners.

Massachusetts State Library.

1879

SAMPSON, DAVENPORT & COMPANY, PUBLISHERS.
Map of Boston. Published expressly for the Boston Directory. Boston, 1879. Size, $26\frac{1}{4} \times 32$ inches. Scale, 100 rods to an inch.

Massachusetts Historical Society.

MITCHELL, SAMUEL AUGUSTUS, PUBLISHER.
Plan of Boston. Size, $12 \times 19\frac{1}{4}$ inches. Scale (computed), 1,297 feet to an inch.
Contains sub-map: Map of the country around Boston, showing also its harbor and islands. Size, $3\frac{3}{8} \times 4\frac{9}{16}$ inches. In Mitchell (S. Augustus) New General Atlas. Phila., Mitchell, 1879, pp. 26–27.

Essex Institute, Salem.

DAVIS, THOMAS WOOD, CITY SURVEYOR.
Plan of Charlestown compiled under the direction of Thomas W. Davis, city surveyor, 1879. G. F. Loring, del. Bufford's rheotype process. A. Williams & Co., publishers, Boston. Size, $32\frac{3}{4} \times 47\frac{1}{2}$ inches. Scale, 250 feet to an inch.
To this plan have been added by hand contours, drainage areas, water sheds and sewers.

Street Department (Sewer Division), Boston.

BOSTON BOARD OF HEALTH.
Charles River Flats and outlets of Cambridge Sewers. Size, $14\frac{1}{4} \times 21\frac{7}{8}$ inches. Scale (computed), 1,075 feet to an inch.
In City Doc., 1879. Vol. 3, No. 89. 6356.1.

Boston Public Library.

1880

SAMPSON, DAVENPORT & COMPANY, PUBLISHERS.
Map of Boston. Published expressly for the Boston Directory, Boston, 1880. Size, $26\frac{3}{4} \times 32\frac{3}{8}$ inches. Scale, 100 rods to an inch.

Massachusetts Historical Society.

PHOTO-ELECTROTYPE CO., PUBLISHERS.
Illustrated map of Boston and strangers' guide to places of interest. Compiled and published by the Photo-electrotype Co., 1880. J. P. S.–F. M. S., del. Size, $14 \times 20\frac{3}{8}$ inches.
The map shows the relative position of the main thoroughfares, public buildings, and points of interest in Boston and vicinity, and is not drawn to scale. Includes about one half of East Boston on the northeast, a portion of Belmont on the north-

1880. — *Continued.*

west, Brookline on the southwest, Squantum on the southeast, including portions of Deer and Lovell's islands.

Cut from the New England Pictorial, Jan., 1881. The publshers state that the map is gotten up on the plan carried out in guide books of London and Paris, and it is believed to be the first of its kind ever published in this country.

Walter K. Watkins, Malden.

DAVIS, THOMAS WOOD.

Map of Dorchester, from surveys under the direction of Thomas W. Davis, city surveyor, Boston, 1880. [W. S. Coffin, del.] Size, 50×69⅛ inches. Scale, 400 feet to an inch. A–84

A manuscript plan showing public streets in color (burnt sienna); corrected to about 1891.

Engineering Department (Surveying Division).

DAVIS, THOMAS WOOD.

Plan of Dorchester, from surveys under the direction of Thomas W. Davis, city surveyor, 1880. Heliotype Printing Co., 1880. Size, 52½×64⅝ inches. Scale, 400 feet to an inch.

Street Department (Sewer Division), Boston.

DAVIS, THOMAS WOOD, CITY SURVEYOR.

Plan of East Boston, 1880. Boston, Geo. F. Loring, del. Photo lith. Size, 19×40¼ inches. Scale, 400 feet to an inch.

Street Department (Sewer Division), Boston.

Same . . . . . .

Water sheds and drainage areas have been added by hand.

Street Department (Sewer Division), Boston.

Same . . . . . .

Sewers have been added by hand.

Street Department (Sewer Division), Boston.

Same. Published by A. Williams & Co.

Main and intercepting sewers and outlets have been added by hand.

Street Department (Sewer Division), Boston.

Same . . . . . .

Manholes and catch-basins have been added by hand.

Street Department (Sewer Division), Boston.

WHITMAN & BRECK.

Plan showing land of Boston Land Company in Orient Heights and Revere. Whitman & Breck, surveyors. Scale, 300 feet to an inch.

Street Department (Sewer Division), Boston.

RAILROAD COMMISSIONERS.

Map of railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1880. J. H. Bufford's Sons, Lith. Size, 24×32½ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1880.

Massachusetts State Library.

HARBOR AND LAND COMMISSIONERS.

Plan showing encroachments upon the inner basin of Boston harbor. To accompany annual report of the Harbor and Land Commissioners. Heliotype. Size, 26×31 inches. Scale, $\frac{1}{20000}$.

In Public Doc. No. 11, 1880.

Massachusetts State Library.

1881

POPE, FRED.

Map showing horse railroads and the surface steam roads, with 104 stations, in and around Boston, including 91 surface railroad stations within a radius of six miles from City Hall. Boston, Fred Pope (1881). J. H. Bufford's Sons, Boston and New York. Size, $23\frac{7}{8} \times 28$ inches. Scale (computed), 2,400 feet to an inch.

Maps and plans, Vol. 67, p. 19.

Reduced from a Hopkins map, and additions made.

Massachusetts State Archives.

Same . . . . . .

Massachusetts Historical Society.

STATE BOARD OF HEALTH.

Map of proposed metropolitan drainage, 1881. Complied by Crafts & Forbes, civil engineers, Boston. E. S. Chesbrough, H. P. Walcott, Chas. F. Folsom, A. W. Boardman, Azel Ames, jr., commissioners. Size, $29 \times 30\frac{1}{2}$ inches. Scale (computed), 1 mile to an inch.

In Public Doc. No. 17, 1881. Annual report of the State Board of Health, Lunacy and Charity.

Massachusetts State Library.

BOSTON PARK COMMISSIONERS.

Map showing the position of Muddy river in relation to Back Bay, Commonwealth avenue, the Common, and adjacent districts of Boston and Brookline. Size, $3\frac{3}{4} \times 10\frac{3}{4}$ inches. Scale (computed), 2,413 feet to an inch.

Sub-plan on general plan for the sanitary improvement of Muddy river, etc., 1881. In annual report of Park Commissioners, 1882.

Park Commissioners, Boston.

RAILROAD COMMISSIONERS.

Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1881. J. H. Bufford's Sons, lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1881. Thirteenth annual report of the Railroad Commissioners.

Massachusetts State Library.

1882

Boston and vicinity. Size, $4\frac{7}{8} \times 5$ inches.

Sub-map on outline map of the Commonwealth of Massachusetts, with population of 1880, and congressional districts as proposed May 9, 1882. Rand, Avery & Co. Heliotype Printing Co., Boston. Maps and plans, Vol. 68, p. 8.

Massachusetts State Archives.

Same . . . . . .

Essex Institute, Salem.

ENGINEERING DEPARTMENT.

East Boston. Size, $14\frac{1}{4} \times 16\frac{3}{4}$ inches. Scale, 800 feet to an inch. Heliotype.

Shows Wood Island Park. In City Doc. No. 20. Annual report of Park Department.

Boston Park Commissioners.

HARBOR AND LAND COMMISSIONERS.

Plan of part of the Charles river, showing encroachments of bridge structures and physical changes in the river between the U. S. Navy Yard and West Boston bridge. Survey made during August, September, and October, 1882. To accompany report of the Harbor and Land Commissioners for the year 1882. Size, $18 \times 41\frac{1}{2}$ inches. Scale, 200 feet to an inch.

In Public Doc. No. 11, 1882.

Massachusetts State Library.

1882. — *Continued.*

Same (loose map) . . . . . 2987 Roll
Massachusetts State Archives.

RAILROAD COMMISSIONERS.
Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1882. J. H. Bufford's Sons, lith. Size, 24×32½ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1882. Fourteenth annual report of the Railroad Commissioners.

Massachusetts State Library.

DAVIS, THOMAS WOOD.
Plan of the burial ground in the Dorchester district. Boston, City Surveyor's office, 1882 [MS.]. Size, 26½×51 inches. Scale, 16 feet to an inch.

Cemetery Department, Boston.

1883

SAMPSON, DAVENPORT AND COMPANY, PUBLISHERS.
Map of Boston. Published expressly for the Boston directory. Boston, 1883. [col.] Size, 26¾×38⅜ inches. Scale, 100 rods to an inch.

Massachusetts Historical Society.

KING, MOSES, PUBLISHER.
Map of the City of Boston and Suburbs, designed and engraved expressly for the Hoosac Tunnel Route. Size, 6½×10¼ inches. Scale (computed), 1,700 feet to an inch.

Vest pocket edition; in folder.

Massachusetts Historical Society.

HARBOR AND LAND COMMISSIONERS.
Plan of a part of Boston harbor, showing improvements made in its channels by the United States, and the Commonwealth of Massachusetts, to accompany report of the Harbor and Land Commissioners for the year 1883. A. Meisel, lith. Size, 27½×53 inches. Scale (computed), 842 feet to an inch.

In Public Doc. No. 11, 1883.

Massachusetts State Library.

Same (loose map) . . . . . 2950 Roll
Massachusetts State Archives.

1884

UNITED STATES COAST AND GEODETIC SURVEY.
Boston harbor, Mass., from a trigonometrical survey under the direction of A. D. Bache, sup^{t}. of the survey of the coast of the United States. Edition of 1867. Issued in April, 1878. Aids to navigation corrected to 1884. Size, 28½×35⅝ inches. Scale $\frac{1}{40000}$.
Maps and plans, Vol. 64, p. 10.

On the map are drawn (in red) the boundary lines in tide water of portions of the counties of Suffolk and Essex and towns therein bordering on the sea, as located and defined by the Board of Harbor and Land Commissioners, pursuant, to Chapter 196 of the Acts of 1881, and is desribed in their report filed November 1, 1884. Shows from Scituate to Nahant.

Massachusetts State Archives.

UNITED STATES COAST AND GEODETIC SURVEY.
Boston bay and approaches. [Washington, 1884.] Size, 29¼×37¾ inches. Scale, $\frac{1}{80000}$. [Coast Chart, 109. Plate 2364.] 3 views.
Maps and plans, Vol. 64, p. 11.

Shows boundary lines as noted above, in portion of Essex county, Bounds Marshfield to Cape Ann.

Massachusetts State Archives.

1884.—*Continued.*

UNITED STATES COAST AND GEODETIC SURVEY.

Coast charts 9 and 10, showing the coast from Cape Ann to Cape Cod. Size, $37\frac{5}{8} \times 61\frac{1}{2}$ inches. Scale, $\frac{1}{80000}$. 2473 Roll

Shows boundary lines as noted above, in Plymouth, Norfolk, and parts of Suffolk and Essex counties.

Massachusetts State Archives.

RAILROAD COMMISSIONERS.

Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1884. J. H. Bufford's Sons, lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1884. Sixteenth annual report of the Railroad Commissioners.

Massachusetts State Library.

1885

The proposed ward boundaries of the city of Boston, showing the new ward boundaries as proposed by the special council committee appointed to devise a scheme to divide the city into 24 wards, so as to equalize the population in each. Size, $15\frac{7}{8} \times 22$ inches. Scale (computed), $\frac{1}{2}$ mile to an inch.

Half-mile circles drawn from City Hall. The principal streets only are shown. The easterly portion of East Boston, and Breed's island; the westerly boundary of Brighton and West Roxbury are not shown. Cut from the Boston Sunday Herald of Nov. 15, 1885, p. 13.

Walter K. Watkins, Malden.

RAILROAD COMMISSIONERS.

Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1885. J. H. Bufford's Sons, lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1885. Seventeenth annual report of the Railroad Commissioners.

Massachusetts State Library.

1886

BOSTON PARK COMMISSIONERS.

Map of Boston and of a part of its suburbs, showing public recreation grounds, burial-grounds, and certain other public properties generally free from buildings. [By Frederic Law Olmstead.] Heliotype Printing Co. Size, $27\frac{3}{4} \times 34\frac{3}{4}$ inches. Scale (computed), 1,463 feet to an inch. Contains sub-map of Boston Harbor. Size, $4\frac{3}{4} \times 6\frac{13}{16}$ inches. Scale (computed), 8,564 feet to an inch.

In notes on the plan of Franklin Park and related matters. Printed for the department, 1886. Opp. p. 24.

Park Commissioners, Boston.

Same . . . . . .

Massachusetts Historical Society.

Same, loose map . . . . . .

Massachusetts Historical Society.

STONY BROOK COMMISSION.

Plan of the water shed of Stony brook, July, 1886. Size, $16\frac{5}{8} \times 26\frac{3}{4}$ inches. Scale (computed), 1,600 feet to an inch. A–147

NOTE.—Shows boundaries of main and subsidiary water sheds, areas of water sheds above various points on Stony brook, surface flooding along main stream in the city limits, and areas in Roxbury where cellars only flood.

Plan and profile of proposed channel of Stony brook, to prevent flooding in Roxbury. Size, $7\frac{1}{8} \times 9\frac{1}{4}$ inches. Scales, horizontal, 600 feet to an inch; vertical, 20 feet to an inch.

Sub-map to the above. Mounted on the same sheet is: Profile along the channel of Stony brook from Hyde Park to Charles river, June, 1886. Heliotype Printing Co., Boston. Size, $7\frac{9}{16} \times 23\frac{1}{4}$ inches. Scales (computed), horizontal, 1,600 to an inch; vertical, 8 feet to an inch. Plate II.

Engineering Department (Surveying Division).

1886.—*Continued.*

HARBOR AND LAND COMMISSIONERS.

Plan of a portion of South Boston flats, B. Meisel, lith. Size, $22\frac{3}{8} \times 39\frac{1}{2}$ inches. Scale, 200 feet to an inch.

In Public Doc. No. 11, 1886. Annual report of the Harbor and Land Commissioners.

Massachusetts State Library.

1887

SAMPSON, MURDOCK & COMPANY, PUBLISHERS.

Map of Boston for 1887. Published expressly for the Boston directory. Boston, 1887. Forbes Co., lith. Size, $26\frac{3}{8} \times 32\frac{1}{2}$ inches. Scale, 100 rods to an inch.

In folder.

Massachusetts Historical Society.

BOSTON PARK DEPARTMENT.

Proposed park system from the Common to Franklin Park, including the Back Bay and Muddy river improvements, Jamaica pond, and the Arnold Arboretum. Heliotype Printing Co., Boston. Size, 19×38 inches. Scale (computed), 600 feet to an inch.

Park Commissioners, Boston.

Map of the Back Bay Fens, showing the public ways bordering and crossing them, and the neighboring newly laid out parts of Commonwealth avenue, Beacon street, and Audubon road, by which will be made available a circuit drive of the district, tree lined throughout and passing above railroads. Frederick Law Olmstead, landscape architect advisory, Dec. 30, 1887. Heliotype Printing Co., Boston. Size, $27\frac{1}{2} \times 40\frac{1}{2}$ inches. Scale (computed), 222 feet to an inch.

Park Commissioners, Boston.

RAILROAD COMMISSIONERS.

Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1887. J. H. Bufford's Sons, Lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1887. Nineteenth annual report of the Railroad Commissioners.

Massachusetts State Library.

METROPOLITAN PARK COMMISSIONERS.

Boston bay and harbor. Size, $6\frac{15}{16} \times 6\frac{13}{16}$ inches. Scale (computed), 14,080 feet to an inch.

Gives acreage, ownership and jurisdiction of islands and a description of the headlands, the restoration of tree growing on the islands and shores of Boston harbor.

In House Doc. No. 150, 1893. A reprint of Olmstead's report, Dec. 30, 1887, in 13th report of Boston Park Commissioners. In Metropolitan Park Commissioners' annual report.

Massachusetts State Library.

1888

ELLIS, GEORGE E.

Map of Boston proper. Size, $3\frac{1}{2} \times 6\frac{1}{4}$ inches. Scale, 2,000 feet to an inch.

In Ellis (George E.) Puritan age in Massachusetts, 1888.

Essex Institute, Salem.

STATE BOARD OF HEALTH.

Plan of the North Metropolitan sewerage district. Size, $18\frac{1}{2} \times 31\frac{1}{4}$ inches. Scale (computed), 3,128 feet to an inch.

In Senate Doc. No. 2, 1889. Report of the State Board of Health on sewerage of Mystic and Charles river valleys.

Massachusetts State Library.

1888. — *Continued.*

STATE BOARD OF HEALTH.

Proposed sewer in Charles River Valley. Size, $7\frac{5}{8} \times 16\frac{1}{4}$ inches. Scale (computed), 3,080 feet to an inch. Heliotype.

In Senate Doc. No. 2, 1889.

Massachusetts State Library.

HARBOR AND LAND COMMISSIONERS.

Plan of a reserved channel in the Commonwealth flats, at South Boston, adopted by the Board of Harbor and Land Commissioners, and approved by the Governor and Council, June 13, 1888. Size, $18 \times 35\frac{1}{2}$ inches. Scale, 400 feet to an inch.

In Public Doc. No. 11, 1889. Annual report of the Board of Harbor and Land Commissioners.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1888. J. H. Bufford's Sons, Lith. Size, $24 \times 32\frac{1}{2}$ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1888. Twentieth annual report of the Railroad Commissioners.

Massachusetts State Library.

UNITED STATES HARBOR LINE BOARD.

Boston inner harbor, Massachusetts, from bridges to upper middle channel. Surveyed under the direction of the United States Harbor Line Board of 1888, by Sophus Håågensen, October and November. Boston, United States engineers' office, 1888. Size, $30 \times 49\frac{1}{2}$ inches. Scale, $\frac{1}{5000}$. Boston Harbor Line Board, Sheet A.

In Public Doc. No. 11, 1889. Annual report of Harbor and Land Commissioners.

Massachusetts State Library.

1889

WALKER, GEORGE H., & CO., PUBLISHERS.

Railroad, county, town and post-office map of Massachusetts. [Col.] Size, $15\frac{1}{2} \times 27$ inches. Scale (computed), 6— miles to an inch.

In Atlas of Middlesex County. Boston, Geo. H. Walker & Co., 1889, p. 376.

North Middlesex Registry, Lowell.

UNITED STATES POST-OFFICE DEPARTMENT.

Vicinity of Boston, showing carrier stations of the Boston post-office. Size, $5\frac{1}{2} \times 6\frac{1}{2}$ inches. Scale (computed), $2\frac{1}{2}$ miles to an inch.

Bounds Lynn on the northeast, Woburn on the northwest, Dedham on the southwest, Quincy on the southeast.

A sub-map to "post route map of the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and Maine, showing post-offices with the intermediate distances and mail routes in operation on the 1st of June, 1889." Published by order of Postmaster-General John Wanamaker, under the direction of C. Roeser, Jr., topographer for Post-Office Department. First edition issued 1886.

Essex Institute, Salem.

WOOD, HENRY W.

Plan of Brighton, made by city of Boston Street Department, Sewer Division, showing latitude and longitude every 30″, contours every 10 feet, ponds, streams, and the projections of some lines of sewers. Size, $40\frac{3}{4} \times 65$ inches. Scale, 300 feet to an inch.

Street Department (Sewer Division), Boston.

Same (blue print) . . . . . .

Street Department (Sewer Division), Boston.

1889. — *Continued.*

Same. Plan of Roxbury.
Street Department (Sewer Division), Boston.

Same (blue print) . . . . . .
Street Department (Sewer Division), Boston.

RAILROAD COMMISSIONERS.
Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1889. J. H. Bufford's Sons, Lith. Size, 24×32½ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1889. Twenty-first annual report of the Railroad Commissioners.

Massachusetts State Library.

UNITED STATES HARBOR LINE BOARD.
Map of Charles river from Brookline street bridge to Charles river bridge. Made . . . by Sophus Hååagensen, April, 1889. Size, 24¾×40¼ inches. Scale, $\frac{1}{5000}$. Boston Harbor Line Board, Sheet B. Maps and plans, Vol. 69, p. 3.
Massachusetts State Archives.

Same . . . . . .
In Public Doc. No. 11, 1889. Annual report of the Harbor and Land Commissioners.
Massachusetts State Library.

1890

BROMLEY, GEORGE WASHINGTON, & COMPANY.
Map of the city of Boston and vicinity. Drawn by G. W. and W. S. Bromley, Philadelphia. Corrected and printed by the city of Boston, 1890. Heliotype Printing Co. [Col.] Size, 55⅞×64½ inches. Scale, 800 feet to an inch.

Original shore line in Boston proper has been added; also the water sheds in Roxbury, West Roxbury and Dorchester.

Street Department (Sewer Division), Boston.

STATE BOARD OF HEALTH.
Plans showing the comparative mortality from measles, scarlet fever, diphtheria and cramps, small-pox, typhoid fever, cholera infantum, consumption and pneumonia in Massachusetts. A. H. Houghton, del. Heliotype Printing Co. Size, 11×14 inches. Scale, 15 miles to an inch.

In Public Doc. No. 34, 1891. Twenty-third annual report of the State Board of Health.

Massachusetts State Library.

RAILROAD COMMISSIONERS.
Map of the railroads of the State of Massachusetts, accompanying the report of the Railroad Commissioners, 1890. Size, 24×32½ inches. Scale, 6 miles to an inch.

In Public Doc. No. 14, 1890. Twenty-second annual report of the Railroad Commissioners.

Massachusetts State Library.

GARBETT, WILLIAM A., & CHARLES HENRY WILKES WOOD.
[Kearsarge avenue cemetery]. Boston, July 14, 1890. Garbett & Wood, surveyors. [MS.] Size, 23×38 inches. Scale, 16 feet to an inch.

Cemetery Department, Boston.

1890. — *Continued.*

UNITED STATES HARBOR LINE BOARD.

Map of Mystic river and Chelsea creek. Made under the direction of the U. S. Harbor Line Board of 1888 by T. T. Hunter Harwood, May, 1890. Boston, U. S. Engineer's office, 1890. Scale, $\frac{1}{5000}$. Boston Harbor Line Board. Sheet J.

In Public Doc., No. 11, 1890. Annual report of Harbor and Land Commissioners.

Massachusetts State Library.

1891

RAILROAD COMMISSIONERS.

[Map of Boston.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map on map showing the railroads of the State of Massachusetts. In Public Doc. No. 14, 1891. Twenty-third annual report of the Railroad Commissioners.

Massachusetts State Library.

STATE BOARD OF AGRICULTURE.

[Map of the region infested by the gypsey moth in 1891]. Size, $4\frac{1}{8} \times 7$ inches.

Shows an area of about 200 square miles. In Senate Doc. No. 6 and House Doc. No. 25, 1892. Report of the State Board of Agriculture.

Massachusetts State Library.

STATE BOARD OF HEALTH.

Map of the Neponset river basin. Heliotype. Size, $8\frac{1}{2} \times 12$ inches. Scale, $1\frac{1}{2}$ miles to an inch.

In Public Doc. No. 34, 1892. Twenty-third annual report of the State Board of Health.

Massachusetts State Library.

1892

METROPOLITAN SEWERAGE COMMISSIONERS.

Plan showing the progress of the Metropolitan sewerage system to September 30, 1892. Size, $18\frac{1}{2} \times 29$ inches. Scale (computed), 3,200 feet to an inch.

In Public Doc. No. 45, 1892. Fourth annual report of the Metropolitan Sewerage Commissioners.

Massachusetts State Library.

MILES, FRANK C.

Gentlemen's driving map showing the park system of Boston. A. H. Houghton, del. Copyrighted by Frank C. Miles, 1892. Heliotype Printing Co. Compliments of Boston Safe and Deposit Co. Size, 22×30 inches. Scale (computed), 1,624 feet to an inch.

In folder.

Massachusetts Historical Society.

RAILROAD COMMISSIONERS.

Plan and profiles showing a method of rearranging and elevating the tracks of the Boston & Maine and Fitchburg railroad systems, so as to enter a union station in Boston, avoiding crossings at grade of railroads and streets by passenger trains. January, 1892. Thomas Doane. Size, $15\frac{1}{2} \times 17\frac{1}{4}$ inches.

In Public Doc. No. 14, 1891. Twenty-third annual report of the Railroad Commissioners.

Massachusetts State Library.

[Map of Boston.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map on map showing the railroads of the State of Massachusetts.
In Public Doc. No. 14, 1892. Twenty-fourth annual report of the Railroad Commissioners.

Massachusetts State Library.

1893

RAND & MCNALLY.

Map of Boston. Size, $18\frac{1}{2} \times 25\frac{3}{8}$ inches. Scale (computed), 1,320 feet to an inch.

Includes Boston proper with portions of Roxbury, Cambridge, and Somerville. Contains two sub-maps: (1) Business portion of Boston. Size, $7 \times 7\frac{1}{8}$ inches. Scale (computed), 457 feet to an inch. (2) Environs of Boston (col.). Size, $8\frac{3}{8} \times 11$ inches. In Rand & McNally's Indexed Atlas of the World.

Engineering Department.

BOSTON STREET COMMISSIONERS.

Plan showing proposed street widenings and new streets. Boston Mass., February, 1893. Heliotype Printing Co., Boston. Size, $11\frac{1}{2} \times 15$ inches. Scale (computed), 500 feet to an inch.

Includes territory south to Atlantic avenue, west to Castle street, north to Charles street, and east to Cross and Beverly streets. In Street Commissioners' report for the year 1892. City Doc. No. 36, 1893.

City Clerk's Office, Boston.

ELIOT, CHARLES.

The open spaces of Boston. Size, $3\frac{3}{16} \times 5\frac{1}{2}$ inches.

On same sheet are maps showing open spaces of London and Paris. In Public Doc. No. 48. Report of the Board of Metropolitan Park Commissioners, Jan., 1898. Report of Charles Eliot to M. P. Com. Reprinted without illustration from report of 1893.

Massachusetts State Library.

WALKER, GEORGE H., & COMPANY.

Boston and vicinity. Boston, 1893 [col.]. Size, 49×58 inches. Scale, 1,200 feet to an inch.

Includes territory between Revere on the northeast, Medford on the northwest, West Roxbury on the southwest, and Quincy on the southeast.

Massachusetts Historical Society.

ELIOT, CHARLES.

Map of the Metropolitan district of Boston, Mass., showing the existing public reservations and such new open spaces as are proposed by Charles Eliot in his report to the Metropolitan Park Commission, January, 1893. [Boston, 1893.] Size, $22\frac{3}{8} \times 24\frac{1}{4}$ inches. Scale, $\frac{1}{62500}$.

In Eliot (Charles) "Report upon the opportunities for open public spaces." In House Doc. No. 150, 1893, and Leg. Doc. 1893. Metropolitan Park Commissioners' Report.

Massachusetts State Library.

METROPOLITAN PARK COMMISSIONERS.

Diagram of the parks and parkways of the Boston Metropolitan district in 1893. J. B. Herbert, del. Photo-lith. and printed by Forbes & Co., Boston. Size, $8\frac{1}{16} \times 8\frac{1}{16}$ inches. Scale (computed), 3 miles to an inch.

In Public Doc., No. 48, 1897. Vol. 12, Misc. Report of the Metropolitan Park Commissioners.

Massachusetts State Library.

METROPOLITAN SEWERAGE COMMISSIONERS.

Plan showing the progress of the Metropolitan sewerage system to September 30, 1893. Geo. H. Walker & Co., lith. Size, $18\frac{1}{2} \times 29$ inches. Scale (computed), 3,200 feet to an inch.

In Public Doc., No. 45, 1893. Fifth annual report of the Metropolitan Sewerage Commissioners.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map on map showing the railroads of the state of Massachusetts. In Public Doc., No. 14, 1893. Twenty-fifth annual report of the Railroad Commissioners.

Massachusetts State Library.

1894

STATE BOARD OF HEALTH.

[Map of Boston and vicinity.] Plan No. 14. From a plan copyright, 1894, by Geo. H. Walker & Co., Boston. Size, $7\frac{9}{16} \times 7\frac{5}{8}$ inches. Scale (computed), 1 mile to an inch.

Mile circles drawn from the State House, includes greater portion of Malden on the north, Brighton on the west, Roxbury on the south, East Boston on the east. In House Doc. 500, 1895. Report of the Massachusetts State Board of Health, Appendix.

Massachusetts State Library.

South Boston and immediate vicinity. Size, $5 \times 7\frac{5}{8}$ inches. Scale (computed), 2,000 feet to an inch.

In Toomey (John J.) (Edward P. B.) Rankin, History of South Boston, 1901, p. 198.
4452.155

Boston Public Library.

STATE BOARD OF HEALTH.

Map showing present and proposed works for supplying water from the Nashua, Sudbury and Cochituate water sheds to the Metropolitan district, Dec., 1894. Heliotype Printing Co., Boston. Plan No. 2. Size, $14\frac{3}{8} \times 28\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.

Includes territory, except islands in the harbor, within a ten-mile circle, drawn from the State House, and west of this circle the Nashua, Sudbury and Cochituate water sheds. Shows profile of proposed aqueduct. In House Doc. No. 17, 1895. Report of Massachusetts State Board of Health upon a metropolitan water supply.

Massachusetts State Library.

WALKER, GEORGE H., & CO.

Atlas of Massachusetts. Illustrated edition. Compiled under the direction of O. W. Walker, C. E. Boston, Geo. H. Walker & Co., 1894.

Two hundred and thirty-one pages, 27 plates and index. Size of sheets, $17\frac{1}{2} \times 26\frac{1}{4}$ inches. Scale of portion comprising the metropolitan district, 1,200 feet to an inch. Scales of the other sheets vary.

Geo. H. Walker & Co., Boston.

STATE BOARD OF HEALTH.

Map showing proposed works for distributing water in the Metropolitan district, Dec., 1894. From map of Boston and vicinity, copyright 1894, by Geo. H. Walker & Co., Boston. Wright & Potter Printing Co., Boston. Geo. H. Walker & Co., lith., Boston. Size, $23\frac{1}{8} \times 24\frac{5}{8}$ inches. Scale (computed), 1 mile to an inch.

Includes portion of Reading on the north, Braintree on the south, Marblehead on the east. In House Doc. No. 17, 1895. Report of Massachusetts State Board of Health.

Massachusetts State Library.

METROPOLITAN PARK COMMISSIONERS.

Diagram showing relation of proposed Blue Hills and Fells parkways to the Metropolitan district of Boston. Heliotype Printing Co. Size, $7\frac{3}{4} \times 13\frac{1}{8}$ inches. Scale, $1\frac{1}{2}$ miles to an inch.

In Public Doc. No. 48, 1894. Annual report of the Metropolitan Park Commissioners.

Massachusetts State Library.

METROPOLITAN SEWERAGE COMMISSIONERS.

Plan showing progress of work to September 30, 1894.

For description see edition of 1893. In Public Doc. No. 45, 1894. Annual report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

BOSTON PARK COMMISSIONERS.

Maps showing parks and parkways from the Common to Stony Brook Reservation. Olmstead, Olmstead & Eliot, 1894. Heliotype Printing Co. Size, $11\frac{1}{4} \times 31\frac{3}{4}$ inches. Scale, 1,600 feet to an inch.

In Park Commissioners' report for year ending Jan. 31, 1895.

Park Commissioners, Boston.

1894. — *Continued.*

Plan of a portion of the Park system from the Common to Franklin park, including Charles river basin, Commonwealth avenue, Back Bay Fens, Muddy river improvement, Leverett park, Jamaica park, Arborway, and Arnold Arboretum. William Jackson, city engineer. Olmstead, Olmstead & Eliot. January, 1894. Heliotype. Size, $17\frac{5}{8} \times 40\frac{1}{2}$ inches. Scale, 800 feet to an inch.

In Park Commissioners report for the year ending Jan. 31, 1894.

Park Commissioners, Boston.

METROPOLITAN PARK COMMISSIONERS AND STATE BOARD OF HEALTH.

Plan showing height of ground water in Back Bay district, Boston. Plan No. 2. Heliotype Printing Co., Boston. Size, $4\frac{3}{8} \times 6\frac{3}{8}$ inches. Scale (computed), 1,200 feet to an inch.

In House Doc. No. 775. Report of the joint board consisting of the Metropolitan Park Commissioners and the State Board of Health upon the improvement of Charles river.

Massachusetts State Library.

Plan of Charles river, from the Waltham line to Boston harbor. Prepared under the direction of a joint board consisting of the Metropolitan Park Commissioners and the State Board of Health. Plan No. 1. Heliotype Printing Co. Size, $12\frac{3}{4} \times 44\frac{1}{2}$ inches. Scale (computed), 1,000 feet to an inch.

Shows public or quasi-public ownership, marshes overflowed by spring tides, contours of river bottom below mean low water.

In House Doc. No. 775, 1894. Report of the joint boards upon the improvement of Charles river.

Massachusetts State Library.

Sketch plan showing the existing and proposed public reservations upon the banks of the Charles river, between Waltham line and Craigies bridge. Olmstead, Olmstead & Eliot, landscape architects, Brookline, Mass. March, 1894. H. J. Kellaway. Heliotype Printing Co., Boston. Size, $13 \times 44\frac{1}{4}$ inches. Scale (computed), 1,000 feet to an inch.

Contains sub-map, "Key Map." Size, $4\frac{1}{2} \times 9\frac{7}{8}$ inches. Scale (computed), 6,034 feet to an inch.

In House Doc. No. 775, 1894. Report of the joint boards, Metropolitan Park Commissioners and State Board of Health.

Massachusetts State Library.

HARBOR AND LAND COMMISSIONERS.

Plan of South Boston flats, showing present conditions and sketch of proposed docks, to accompany annual report of the Harbor and Land Commissioners, December, 1894. Size, 17×33 inches. Scale, 400 feet to an inch.

In Public Doc. No. 11, 1894. Annual report of the Harbor and Land Commissioners.

Massachusetts State Library.

METROPOLITAN PARK COMMISSIONERS.

Stony brook reservation and vicinity. Prepared under the direction of Olmstead, Olmstead & Eliot, landscape architects, 1894. Gordon H. Taylor, topographer. Wm. H. Munroe, draughtsman. Size, $11\frac{1}{4} \times 8\frac{5}{8}$ inches. Scale (computed), 4,695 feet to an inch.

In Public Doc. No. 48, 1894. Annual report of Metropolitan Park Commissioners.

Massachusetts State Library.

STATE BOARD OF HEALTH.

General map showing water sheds of lakes and rivers investigated as possible sources of water supply for the Metropolitan district, Dec., 1894. Plan No. 1. Size, $19\frac{3}{4} \times 20\frac{5}{8}$ inches. Scale (computed), 10 miles to an inch.

Territory includes whole of Massachusetts, portions of Maine, New Hampshire and Vermont, In House Doc. No. 17. Report of Massachusetts State Board of Health, Feb., 1895.

Massachusetts State Library.

1894. — *Continued.*

RAILROAD COMMISSIONERS.
[Map of Boston.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map on map showing the railroads of the State of Massachusetts.
In Public Doc. No. 14, 1894. Annual report of the Railroad Commissioners.

Massachusetts State Library.

1895

KING, MOSES, PUBLISHER.
Boston and surroundings. Size, $3\frac{1}{2} \times 5$ inches. Scale, 4 miles to an inch.

In King (Moses) How to see Boston. Boston, 1895. Published for Macullar, Parker & Co., as a Knights Templar souvenir. Also contains business portion — Boston proper, Back Bay district, City Hall and Post-office district, Faneuil Hall and Stock Exchange district, retail district, wholesale district, South End and Park system.

American Antiquarian Society.

BOSTON ENGINEERING DEPARTMENT.
Map showing polarity of hydrants, March 1, 1895. Plate II. Stone and Webster. Size, $7\frac{7}{16} \times 11$ inches. Scale (computed), 2,400 feet to an inch.

Shows west to Hemenway street, south to Ruggles and Swett streets; includes South Boston. *6356.1.1895
In City Engineer's annual report, 1894. City Document, 1895, No. 10, opp. p. 63.

Boston Public Library.

METROPOLITAN SEWERAGE COMMISSIONERS.
Plan showing progress of work to September 30, 1895.

For description, see edition of 1893. In Public Doc. No. 45, 1895. Report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

Plans showing proposed route of the Neponset valley intercepting sewer, September, 1895. Hozea Kingman, Tilley Haynes, Albert F. Noyes, commissioners. Size, $25\frac{1}{2} \times 28\frac{3}{8}$ inches. Scale (computed), 1,189 feet to an inch.

Contains profiles of the proposed route.
In Public Doc. No. 45, 1895. Report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

METROPOLITAN PARK COMMISSIONERS.
Stony brook reservation and vicinity.

See edition of 1894 for description.
In Public Doc. No. 48, 1895. Annual report of Metropolitan Park Commissioners.

Massachusetts State Library.

RAILROAD COMMISSIONERS.
[Map of Boston.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map on map showing the railroads of the State of Massachusetts.
In Public Doc. No. 14, 1895. Annual report of the Railroad Commissioners.

Massachusetts State Library.

BOARD OF HARBOR AND LAND COMMISSIONERS.
Map of Boston Harbor to accompany the annual report . . . . . December, 1895. Size, $32\frac{3}{4} \times 42\frac{3}{4}$ inches. Scale (computed), 1,488 feet to an inch.

In the annual report of Board of Harbor and Land Commissioners for year 1895, Boston, 1896.

Massachusetts State Library.

Plan showing changes in the bed of Boston harbor, from a comparison of the surveys of 1861 and 1892. Made under the direction of the Harbor and Land Commissioners, April, 1895. Size, $17\frac{3}{8} \times 25\frac{3}{8}$ inches. Scale, $\frac{1}{5000}$.

Shows from Chelsea bridge to Castle Island.
In same report as above.

Massachusetts State Library.

1896

METROPOLITAN PARK COMMISSIONERS.

Diagram of the parks and parkways of the Boston Metropolitan district, to accompany report of Olmstead, Olmstead & Eliot, dated Dec. 1, 1896. Size, $8\frac{1}{4} \times 8\frac{1}{4}$ inches. Scale (computed), 3 miles to an inch.

In Public Doc. No. 48, 1896, Vol. 12, Misc. Report of the Metropolitan Park Commissioners.

Massachusetts State Library.

METROPOLITAN SEWERAGE COMMISSIONERS.

Map of Metropolitan sewerage district, showing progress to Sept. 30, 1896.

For description, see edition of 1873. In Public Doc. No. 45, 1896, Vol. 12, Misc. Annual report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

METROPOLITAN WATER BOARD.

Map showing Metropolitan water district, Nashua, Sudbury and Cochituate water sheds, and locations of reservoirs, aqueducts and pipe lines, Jan. 1, 1896. Size, $14\frac{1}{2} \times 28\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.

Includes territory within a ten-mile circle drawn from the State House. In Public Doc. No. 57, 1896. Second annual report of Metropolitan Water Board.

Massachusetts State Library.

Map of Metropoliian water district, showing progress of works for distributing water, Dec. 1, 1896. Plan No. 5. From plan, copyright, 1894–9, by Geo. H. Walker & Co., Boston. Geo. H. Walker & Co., lith., Boston. Size, $23\frac{7}{8} \times 25$ inches. Scale (computed), 1 mile to an inch.

Bounds Peabody on the northeast, Bedford on the northwest, Needham on the southwest, Hingham on the southeast.
In Public Doc. No. 57, 1896. Second annual report of the Metropolitan Water Board.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map to map of the railroads of Massachusetts. Wright & Potter Printing Company. Geo. H. Walker & Co., lith. Size, $22\frac{7}{8} \times 33\frac{1}{4}$ inches. Scale (computed), 7 miles to an inch.
In Public Doc. No. 14, 1896. Annual report of Railroad Commissioners.

Massachusetts State Library.

BARTHOLOMEW, J. G.

Boston and vicinity. Size, $3\frac{1}{8} \times 3\frac{3}{8}$ inches.

In Bartholomew (J. G.) Handy Reference Atlas of the World. Plate 56a. London, John Walker & Co., 1896.

Massachusetts State Board of Health.

METROPOLITAN PARK COMMISSIONERS.

Map of the country about Boston. Prepared for the Metropolitan Park Commission, under the direction of Olmstead, Olmstead & Eliot, by Geo. W. Stadly & Co. Published with permission of Metropolitan Park Commission by Appalachian mountain club. Heliotype. Size, $22 \times 30\frac{1}{4}$ inches. Scale, 1 mile to an inch.

In Public Doc. No. 48, 1896. Annual report of Metropolitan Park Commissioners.

Massachusetts State Library.

WALKER, GEORGE H., & CO.

Boston and surroundings. Boston, 1896. Size, $27\frac{3}{4} \times 40\frac{1}{2}$ inches. Scale (computed), 1,800 feet to an inch.

Includes territory to Revere on the northeast, Winchester on the northwest, Dedham on the southwest, Quincy on the southeast. Pocket map, folded. Reissued, 1903.

Geo. H. Walker & Co., Boston.

1896. — *Continued.*

HARBOR AND LAND COMMISSIONERS.
Plan of South Boston flats, showing present condition and sketch of proposed docks and streets. To accompany annual report of Harbor and Land Commissioners, Dec. 1896. Geo. H. Walker & Co., lith., Boston. Size, $16\frac{7}{8} \times 35$ inches. Scale (computed), 400 feet to an inch.
In Public Doc. No. 11, 1896.
Massachusetts State Library.

1897

WALKER, GEORGE H., & Co.
Map of Boston and vicinity, 1897. Boston, Geo. H. Walker & Co., 1897. Size, $77\frac{1}{4} \times 78$ inches. Scale (computed), 1,200 feet to an inch.
Bounds Saugus on the northeast, Stoneham on the northwest, Dedham on the southwest, Hingham on the southeast.
George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.
Map of the City of Boston and vicinity. Boston, George H. Walker & Co., 1897. Size, $56\frac{1}{4} \times 64\frac{5}{8}$ inches. Scale, 800 feet to an inch.
A Bromley map corrected and photo-lithographed; printed in four parts
Street Department (Sewer Division), Boston.

STATE BOARD OF HEALTH.
Map of Boston and vicinity, 1897. Showing cases of cerebro spinal meningitis. Heliotype Printing Co. Size, $10\frac{3}{4} \times 14\frac{5}{8}$ inches. Scale (computed), 4,800 feet to an inch.
In special report of the State Board of Health.
State Board of Health.

METROPOLITAN PARK COMMISSIONERS.
Sketch plan of public reservations upon the banks of the Charles river, between Watertown and Craigie's bridge. F. L. & J. C. Olmstead, landscape architects, Brookline, Mass., 1897. Photo-lith. and printed by Forbes Company, Boston. Size, $12 \times 35\frac{5}{8}$ inches. Scale (computed), 1,000 feet to an inch.
In Public Doc. No. 48, 1897. Report of the Metropolitan Park Commissioners.
Massachusetts State Library.

RAILROAD COMMISSIONERS.
Map of Boston and vicinity. Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.
Sub-map to map of the railroads of Massachusetts. Wright & Potter Printing Company, Boston. Geo. H. Walker & Co., Boston. Size, $22\frac{3}{8} \times 33\frac{1}{8}$ inches. Scale (computed), 7 miles to an inch.
In Public Doc. No. 14, 1897. Annual report of the Railroad Commissioners.
Massachusetts State Library.

1898

WALKER, GEORGE H., & Co.
Map of Boston and vicinity, showing tracks operated by the Boston Elevated Railway Company (surface lines), Oct. 1, 1898. Geo. H. Walker & Co., lith., Boston. Size, $27\frac{1}{8} \times 43\frac{1}{2}$ inches. Scale, 2,400 feet to an inch.
Corrected by hand, February, 1900, Jan. 14, 1902, Dec. 10, 1903. Bounds Saugus on the northeast, Winchester on the northwest, portion of West Roxbury cut out by index, portion of Quincy cut out by title, Winthrop and Spectacle island on east.
Engineering Department.

WALKER, GEORGE H., & Co.
Map of Boston and vicinity. Boston, 1898. Size, $51 \times 75\frac{3}{4}$ inches. Scale (computed), 1,200 feet to an inch.
Street Department (Sewer Division), Boston.

1898. — *Continued.*

WALKER, GEORGE H., & Co.

New historical map of Metropolitan Boston. Boston, 1898. Size, 54×70 inches. Scale, 1,760 feet to an inch.

The principal estates through the country are shown. Bounds Marblehead on the northeast, Billerica on the northwest, Dover on the southwest, Braintree on the southeast.

George H. Walker & Co., Boston.

BROMLEY, GEORGE WASHINGTON, & WALTER SCOTT.

Map of the City of Boston and vicinity. Drawn by Geo. W. & W. S. Bromley, Philadelphia. Corrected and printed by the City of Boston, 1898. Heliotype Printing Co., Boston. Size, 56×63⅝ inches. Scale, 800 feet to an inch.

Made for the Bath Department, and shows the various bathing places in red color. The parks and playgrounds of the city have been added in color by hand.

Park Commissioners, Boston.

METROPOLITAN PARK COMMISSIONERS.

Map of the Metropolitan district of Boston, showing local public reservations, the holdings of the Metropolitan Park Commissioners, and additions which have been proposed. To accompany report of Olmstead Brothers, landscape architects, December, 1898. Size, 22¼×24⅜ inches. Scale, $\frac{1}{62500}$.

Twenty-foot contours shown. Bounds Wakefield on the north, Newton on the west, Braintree on the south, Marblehead Neck and Hull on the east. In Public Doc. No. 48, 1898. Report of the Metropolitan Park Commissioners.

Massachusetts State Library.

METROPOLITAN SEWERAGE COMMISSIONERS.

Map of the Metropolitan sewerage district, showing progress of work to Sept. 30, 1898.

For description, see edition of 1893. In Public Docs., 1898. Vol. 12, Misc.

Massachusetts State Library.

METROPOLITAN WATER COMMISSIONERS.

Map of the Metropolitan water district, Jan. 1, 1898. Geo. H. Walker & Co., lith., Boston. From map of Boston district, 1897, by Geo. H. Walker & Co. Size, 23⅞×24¾ inches. Scale (computed), 1 mile to an inch.

The district is included within a 10-mile circle; the map includes Lynnfield on the north, Weston on the west, Braintree on the south, Marblehead and Hull on the east.

In Public Doc. No. 57, 1897. Third annual report of Metropolitan Water Board.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size, 7½×8½ inches.

Sub-map to map of the railroads of the State of Massachusetts, 1898. Wright & Potter Printing Co. Geo. H. Walker & Co., lith., Boston. Size, 22⅞×33½ inches. Scale (computed), 7 miles to an inch.

In Public Doc. No. 14, 1898. Thirtieth annual report of the Railroad Commissioners.

Massachusetts State Library.

WALKER, GEORGE H., & Co.

Map of Boston and vicinity. Boston, 1898. Size, 51×75¾ inches. Scale (computed), 1,200 feet to an inch.

Bounds Sangus on the northeast, Stoneham on the northwest, Dedham on the southwest, Quincy on the southeast. The playgrounds added in red by hand.

Park Commissioners, Boston.

1899

WALKER, GEORGE H., & CO.

[Boston and vicinity.] Size, $16\frac{1}{4} \times 20\frac{1}{4}$ inches. Scale (computed), 2 miles to an inch.

Sub-map to railroad map of the New England states, showing state, county, and town boundaries, post offices, railroad stations, etc. Boston, Geo. H. Walker & Co., 1899. Size, $52\frac{3}{4} \times 67$ inches. Scale (computed), $7\frac{2}{10}$ miles to an inch.

Geo. H. Walker & Co., Boston.

Same (reduced) . . . . . .

Size of sub-map, $10 \times 8\frac{1}{4}$ inches. Scale (computed), $3\frac{3}{10}$ miles to an inch. Size of map, $27\frac{1}{4} \times 40\frac{1}{4}$ inches. Scale (computed), 12 miles to an inch.

Geo. H. Walker & Co., Boston.

Same . . . . . .

To this map have been added in red the various bicycle routes.

Geo. H. Walker & Co., Boston.

METROPOLITAN PARK COMMISSIONERS.

Diagram of the public open spaces of the Boston metropolitan park district in 1899. Size, $12\frac{1}{2} \times 12\frac{3}{8}$ inches. Scale (computed), 2 miles to an inch.

Includes territory within a radius of eleven miles of State House. In Public Docs. No. 48, 1899 and 1901. Report of Metropolitan Park Commissioners.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size. $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map to map of the railroads of Massachusetts, 1899. Wright & Potter Printing Co. Geo. H. Walker & Co., lith., Boston. Size, $22\frac{3}{8} \times 33\frac{1}{8}$ inches. Scale (computed), 7 miles to an inch. In Public Doc. No. 14, 1899. Thirty-first annual report of the Railroad Commissioners.

Massachusetts State Library.

METROPOLITAN SEWERAGE COMMISSIONERS.

Map of the Metropolitan sewerage district. Hosea Kingman, Tilly Haynes, George A. Kimball, Metropolitan Sewerage Commissioners. Wm. M. Brown, jr., chief engineer. Boston, Massachusetts. Sept. 30, 1899. Size, $22\frac{1}{2} \times 30$ inches. Scale (computed), 4,363 feet to an inch.

A Geo. H. Walker map, 1897, used as a base. Bounds Wakefield on the north, Waltham on the west, Milton on the south, Swampscott and Hull on the east. In Public Doc. No. 45, 1899. Annual report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

METROPOLITAN WATER BOARD.

Map showing Metropolitan water district, Nashua, Sudbury and Cochituate water sheds, and locations of reservoirs, aqueducts, and pipe lines, Jan. 1, 1899. Size, $14\frac{1}{2} \times 28\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.

Includes territory within a ten-mile circle drawn from the State House.
In Public Doc. No. 57, 1898. Annual report of the Metropolitan Water Board.

Massachusetts State Library.

1900

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size, $8\frac{1}{2} \times 7\frac{1}{2}$ inches.

Sub-map to map of the railroads of Massachusetts. Wright & Potter Printing Co. Geo. H. Walker & Co. lith., Boston. Size, $22\frac{7}{8} \times 33\frac{1}{8}$ inches. Scale (computed), 7 miles to an inch.
In Public Doc. No. 14, 1900. Annual report of the Railroad Commissioners.

Massachusetts State Library.

1900. — *Continued.*

WALKER, GEORGE H., & Co.

Atlas of Massachusetts, compiled under the direction of G. H. Walker & Co. Boston, Geo. H. Walker & Co., 1900.

Contains 231 pages, 27 plates and index. Size of plates, $17\frac{1}{2} \times 26\frac{1}{4}$ inches. Scale of portion comprising the Metropolitan district, 1,200 feet to the inch; the scales of the other sheets vary.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

[Boston and vicinity.] [Boston, Geo. H. Walker & Co., 1900.] Size, $17\frac{1}{2} \times 26\frac{1}{4}$ inches. Scale (computed), 1 mile to an inch.

Plate 4 of the above named atlas. Bounds Wakefield on the northeast, Boxborough on the northwest, Hopkinton on the southwest, Milton on the southeast. A pocket edition.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Part of the Metropolitan district. Size, $17\frac{1}{2} \times 26\frac{1}{4}$ inches. Scale, 1,200 feet to an inch.

Shows heights above city base. A reproduction of plates 70–71 of the above named atlas. A pocket edition.

George H. Walker & Co., Boston.

METROPOLITAN SEWERAGE COMMISSIONERS.

Map of the Metropolitan Sewerage district. James A. Bailey, Jr., Tilly Haynes, George A. Kimball, Commissioners. William M. Brown, Jr., chief engineer, Boston, Massachusetts. September 30, 1900. Size, $22\frac{3}{8} \times 29\frac{3}{4}$ inches. Scale (computed), 4,363 feet to an inch.

A George H. Walker map used as a base. Bounds Wakefield on the north, Waltham on the west, Milton on the south, Swampscott and Hull on the east. In Public Doc. No. 45, 1900. Annual report of Metropolitan Sewerage Commissioners.

Massachusetts State Library.

METROPOLITAN WATER COMMISSIONERS.

Map showing Metropolitan Water district, Nashua, Sudbury and Cochituate water sheds, and locations of reservoirs, aqueducts, and pipe lines, January 1, 1900. Size, $14\frac{1}{2} \times 28\frac{1}{2}$ inches. Scale (computed), 2 miles to an inch.

Includes territory within a ten-mile circle, drawn from the State House. In Public Doc. No. 57, 1900. Annual report of Metropolitan Water Board.

Massachusetts State Library.

WALKER, GEORGE H., & Co.

Extended map of Boston and Metropolitan district. George H. Walker & Company, 1900. Size, $87\frac{5}{8} \times 116\frac{3}{4}$ inches. Scale (computed), 1,400 feet to an inch.

Bounds Swampscott, Lynn, Stoneham, Burlington, Billerica, Bedford, Carlisle, Concord, Sudbury, Framingham, Natick, Dover, Dedham, Quincy, Braintree, Weymouth.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

[Boston harbor.] Size, $15\frac{1}{2} \times 17\frac{1}{2}$ inches. Scale (computed), 1 mile to an inch.

Reproduction of Plate 6 in Walker's Atlas of Massachusetts. A pocket map, colored.

George H. Walker & Co., Boston.

HARBOR AND LAND COMMISSIONERS.

Plan of Boston upper harbor, from bridges to Lower Middle, showing location of proposed anchorage basin, under chapter 97, resolves of 1900, December, 1900. Frank W. Hodgdon, engineer. Heliotype Printing Company, Boston. Size, $15 \times 24\frac{3}{8}$ inches. Scale (computed), 8,421 feet to an inch.

In Public Doc. No. 11, 1900. Annual report of Harbor and Land Commissioners.

Massachusetts State Library.

1901

UNITED STATES GEOLOGICAL SURVEY.

Boston and vicinity, 1901. Size, $48\frac{1}{2} \times 57\frac{7}{8}$ inches. Scale, $\frac{1}{30000}$. H. M. Wilson, geographer in charge. A–138

Bounds Marblehead on the northeast, Burlington on northwest, Dedham on the southwest, Cohasset on the southeast.

Engineering Department (Surveying Division).

WALKER, GEORGE H., & CO.

Map of the City of Boston and vicinity. Boston, George H. Walker, & Co., 1901. Size, $27\frac{3}{4} \times 32$ inches. Scale (computed), 1,700 feet to an inch.

Half-mile circles shown in red from the North station; the first four of these are lettered A, B, C, D. Half-mile circles are shown from the South station, in blue. Also tables, giving schedules of cab and hack fares. The map is folded in the centre and glued back to back.

Engineering Department (Surveying Division).

METROPOLITAN PARK COMMISSIONERS.

Map of the Metropolitan district of Boston, showing local public reservations and holdings of the Metropolitan Park Commissioners. Dec. 1, 1901. Heliotype Printing Co., Boston. Size, $22\frac{1}{4} \times 24\frac{1}{4}$ inches. Scale, $\frac{1}{62500}$.

Bounds Wakefield on the north, Newton on the west, Milton on the south, Marblehead and Hull on the east.

In Public Doc. No. 48, 1901. Report of the Metropolitan Park Commissioners.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size, $7\frac{1}{2} \times 8\frac{1}{2}$ inches.

Sub-map to map of the railroads of Massachusetts. Wright & Potter Printing Co. George H. Walker & Co., lith., Boston. Size, $22\frac{7}{8} \times 33\frac{1}{8}$ inches. Scale (computed), 7 miles to an inch.

In Public Doc., Vol. 5, 1901. Thirty-second report of the Railroad Commissioners.

Massachusetts State Library.

Map of the electric railways of the State of Massachusetts. Size, $25\frac{1}{2} \times 38\frac{3}{4}$ inches.

A Geo. H. Walker & Co.'s map used as a base.

In same report as above.

Massachusetts State Library.

South Boston. Size, $4\frac{3}{4} \times 5\frac{1}{4}$ inches. Scale (computed), 2,000 feet to an inch.

In Toomey (John J.) (Edward P. B.) Rankin History of South Boston, 1901, front. 4452.155

Boston Public Library.

1902

WALKER, GEORGE H., & CO.

New map of Boston, giving all points of interest, with every railway and steamboat terminus, prominent hotels, theatres and public buildings. Boston, George H. Walker & Co., 1902. Size, $16\frac{7}{8} \times 18\frac{3}{4}$ inches. Scale (computed), 1,462 feet to an inch.

Copyright 1883 by Tilly Haynes; 1894–97–1902 by George H. Walker & Co.

In Guide to Metropolitan Boston. Boston, George H. Walker & Co., 1902, front.

Engineering Department (Surveying Division).

WALKER, GEORGE H., & CO.

[Plan of Boston proper, including a portion of Roxbury and Charlestown.] [Boston, George H. Walker & Co., 1902.] Size, $3\frac{15}{16} \times 4\frac{7}{16}$ inches. Scale (computed), 3,500 feet to an inch.

Original area and land reclaimed shown. In Guide to Metropolitan Boston.

Engineering Department (Surveying Division).

1902. — *Continued.*

WALKER, GEORGE H., & Co.

New map of Boston, giving all points of interest, with every railway and steamboat terminus, prominent hotels and public buildings, Boston, 1902. Size, 17×18½ inches. Scale, 500 feet to an inch.

Shows elevated, subway and surface lines. A pocket map, folded.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Central part of Boston. Size, 5⅛×7⅛ inches. Scale, 1,200 feet to an inch.

Sub-map to map of Massachusetts showing county lines, railroads, post offices, county towns, and bicycle routes. Size, 17⅞×26⅝ inches. Scale, 7 miles to an inch. A pocket map, folded.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Map showing the terminal facilites of Boston. Boston, 1902. Size, 25×35⅜ inches. Scale (computed), 1,170 feet to an inch.

A pocket map, folded.

George H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Part of Metropolitan district. Size, 9½×14½ inches. Scale, 2 miles to an inch.

Bounds Swampscott on the northeast, Woburn on the northwest, Needham on the southwest, Quincy on the southeast.

Sub-map to map of Massachusetts. Size, 17⅞×26⅝ inches. Scale, 7 miles to an inch.

Geo. H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Road map of the Boston district, showing the Metropolitan park system. Boston, Geo. H. Walker & Co., 1902. [Edition of 1903.] Size, 25½×34⅞ inches. Scale, 1 mile to an inch.

Bounds Beverly on the northeast, Westford on the northwest, Holliston on the southwest, Scituate on the southeast.

A pocket map, folded.

Geo. H. Walker & Co., Boston.

WALKER, GEORGE H., & Co.

Map issued with the guide to Metropolitan Boston. Size, 11⅜×17⅛ inches. Scale (computed), 4 miles to an inch.

Bounds Salisbury on the northeast, New Hampshire line on the northwest, Rhode Island line on the southwest, Plymouth on the southeast. Shows steam and electric roads. In Guide to Metropolitan Boston, with maps and illustrations, Boston, 1902.

Geo. H. Walker & Co., Boston.

Same . . . . . .

Engineering Department (Surveying Division).

METROPOLITAN WATER AND SEWERAGE BOARD.

Map showing Metropolitan sewerage district, January 1, 1902. Size, 22⅜×33⅞ inches. Scale (computed), 4,693 feet to an inch.

A Walker map, 1897, used as a base. Bounds Wakefield on the north, Waltham on the west, Milton on the south, Nahant on the east.

In Public Doc. No. 57, 1902. First annual report of the Metropolitan Water and Sewerage Board.

Massachusetts State Library.

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity]. Size, 7½×8½ inches.

Sub-map to map of the railroads of Massachusetts. Wright & Potter Printing Co. Geo. H. Walker & Co., Lith., Boston. Size, 22⅞×33½ inches. Scale, 7 miles to an inch. In Public Docs. 1901, Vol. 5, end. Thirty-third annual report of the Railroad Commissioners.

Massachusetts State Library.

1902. — *Continued.*

Map of the electric railways of the state of Massachusetts, 1901. Corrected to Jan. 1, 1902. Size, $25\frac{1}{2} \times 38\frac{3}{4}$ inches. Scale (computed), $3\frac{8}{10}$ miles to an inch.

In same report as above.

Massachusetts State Library.

WALKER, GEORGE H., & Co.

Map of Massachusetts bay and shore, from Plymouth to Newburyport, edition of 1902. Size, $14\frac{5}{8} \times 35$ inches. Scale (computed), $1\frac{8}{10}$ miles to an inch.

A pocket map, folded.

Geo. H. Walker & Co., Boston.

1903

BOSTON ENGINEERING DEPARTMENT.

Plan of the water-pipe system of a portion of Boston, showing relaying and extensions since 1895. January, 1903. William Jackson, city engineer. Geo. H. Walker & Co., Lith., Boston. Size, 21×40 inches. Scale (computed), 400 feet to an inch.

Shows south to Camden street.
In City Engineer's report for the year 1902, opp. p. 76; also in City Documents.

City Clerk's Office, Boston.

WALKER, GEORGE H., & Co.

Indexed map of Boston, 1903 edition (copyrighted, 1895 and 1903). Size, $19 \times 27\frac{1}{2}$ inches. Scale, 1,200 feet to an inch.

Includes Boston proper and South Boston, greater portion of Dorchester and Roxbury, small portion of East Boston and Charlestown. Map contains a tabulated list of streets, avenues and squares, public buildings, parks and public grounds, cemeteries, wharves and railroad stations. A pocket map, folded.

Geo. H. Walker & Co., Boston.

BOSTON ELEVATED RAILWAY CO.

Central part of Boston Elevated Railway system, showing connections, 1903. Boston Elevated Railway Company: Bureau of surface lines; department of civil engineering; A. L. Plimpton, civil engineer. Copyright, 1903, by Arthur Leslie Plimpton. Geo. H. Walker & Co., Lith., Boston. Size, $28\frac{7}{8} \times 42\frac{1}{8}$ inches. Scale (computed), 1,242 feet to an inch. A–146

Engineering Department (Surveying Division).

WALKER, GEORGE H., & Co.

Map of Boston proper. Boston, 1903. Geo. H. Walker & Co., engravers. Size, $25\frac{1}{2} \times 26$ inches. Scale, 500 feet to an inch.

Shows subway, surface and elevated lines. The prominent buildings are located and named. Original area is shown. A pocket map, folded.

Geo. H. Walker & Co., Boston.

Plan of city proper and Roxbury. Key plan to drainage areas. Size, $23\frac{1}{2} \times 51\frac{5}{8}$ inches. Scale, 500 feet to an inch.

Street Department (Sewer Division), Boston.

HARBOR AND LAND COMMISSIONERS.

Plan of South Boston flats, showing present condition and sketch of proposed docks and streets. December, 1903. Frank W. Hodgdon, chief engineer. Forbes Lith. Co. Size, $17\frac{1}{2} \times 36$ inches. Scale, 400 feet to an inch.

In Public Doc. No. 11. Annual report of Harbor and Land Commissioners.

Massachusetts State Library.

1903. — *Continued.*

WALKER, GEORGE H., & Co.

Boston and surroundings. Boston, 1903. Size, 28×40½ inches. Scale (computed), 1,800 feet to an inch.

Bounds Revere on the northeast, Winchester on the northwest, Dedham on the southwest, Quincy on the southeast.

Geo. H. Walker & Co., Boston.

Map showing Boston territory tributary to south Metropolitan system and Boston main drainage system. Size, 26⅞×32½ inches. Scale, 1,600 feet to an inch. A–138

Cut from report of Superintendent of Streets for 1902.

Engineering Department (Surveying Division).

RAILROAD COMMISSIONERS.

[Map of Boston and vicinity.] Size, 7½×8½ inches.

Sub-map to map of the railroads of Massachusetts. Corrected to Jan. 1, 1903. Wright & Potter Printing Co. Geo. H. Walker & Co., Lith., Boston. Size, 22⅜×33⅛ inches. Scale (computed), 7 miles to an inch.

In Public Docs., 1902, Vol. 5. Annual report of Railroad Commissioners.

Massachusetts State Library.

Map of the electric railways of the State of Massachusetts, 1902. Corrected to Jan. 1, 1903. Size, 25½×38¾ inches. Scale (computed), $3\frac{8}{10}$ miles to an inch.

A Walker map was used as a base.

In same report as above.

Massachusetts State Library.

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ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[DOCUMENT 16 — 1904.]

ANNUAL REPORT

OF THE

FIRE DEPARTMENT

FOR THE YEAR 1903-04.

BOSTON, February 24, 1904.

HIS HONOR PATRICK A. COLLINS,
Mayor.

SIR, — During the last year, the total number of alarms received by this department have been 2,630, while the total loss has been $1,674,333, being some $88,000 less than the loss of the previous year, and, in receiving and transmitting these alarms, and similar work of the department, the Fire-alarm branch has struck 11,899,884 blows, all of which figures show pretty clearly the work performed by your Fire Department.

I fear that I shall become tedious if I repeat what I have so often said regarding the faulty construction, especially throughout the suburbs of the city; and, from past experience, I am led to believe that nothing short of a small conflagration will prevent the building of those wooden camps, which offer such easy food for the flames.

Our Roll of Merit contains the names of:

Nathan L. Hussey	Engine 23.
Edward H. Sawyer	Ladder 4.
Edward H. Sawyer	" 4.
James F. Bailey	Ladder 17.
Eugene Rogers	" 1.

Peter Callahan	Engine 4.
Joseph A. Kelley	Chemical 1.
Timothy J. Heffron	Engine 4.
James E. Downey	" 6.
Frederick F. Leary	Ladder 12.
Florence Donoghue	Combination 8.
James J. O'Connor	Engine 7.
James F. McMahon	Combination 8.
Martin A. Kenealy	Engine 7.
Denis Driscoll	" 7.
William H. Magner	Ladder 8.
Thomas J. Muldoon	Chemical 8.
Dennis McGee	Combination 5.
Joseph P. Hanton	Ladder 17.
Michael J. Teehan	" 17.
Charles W. Conway	" 13.
Michael J. Dacey	" 13.
Patrick E. Keyes	District Chief.

All of whom have distinguished themselves by exceptionally good work on occasion; but the success in putting out fires, which the department has attained, has been owing to the perpetual vigilance and uniform zeal of all the officers and men without distinction.

ORGANIZATION.

Commissioner, HENRY S. RUSSELL; term expires May, 1904.

Secretary, BENJAMIN F. UNDERHILL.

Chief of Department, WILLIAM T. CHESWELL.

Assistant Chief, JOHN A. MULLEN.

Second Assistant Chief and Chief of District No. 5, NATHAN L. HUSSEY.

Superintendent of Fire-alarms, BROWN S. FLANDERS.

Assistant Superintendent of Fire-alarms, CYRUS A. GEORGE.

Superintendent of Repair-shop, HENRY M. HAWKINS.

Assistant Superintendent of Repair-shop, EUGENE M. BYINGTON.

Hydraulic Engineer, GREELY S. CURTIS.

Veterinary Surgeon, GEORGE W. STIMPSON.

Medical Examiner, RUFUS W. SPRAGUE.

Purchasing Officer, CHARLES A. STRAW.

Storekeeper, GEORGE R. WILLIAMS.

Foreman of Hose and Harness-shop, PATRICK B. HANNON.

Master Carpenter, THOMAS C. HANEY.
Master Painter, DAVID J. FITZGERALD.

Clerks.

George F. Murphy, Daniel J. Quinn, Michael J. Lafferty, James P. Maloney.

District Chiefs.

Patrick E. Keyes,	Headquarters,	Ladder-house	2
C. H. W. Pope,	"	"	9
Joseph M. Garrity,	"	"	8
Peter F. McDonough,	"	Engine-house	4
Edwin A. Perkins,	"	"	1
John Grady,	"	"	22
Hiram D. Smith,	"	Ladder-house	12
Edward H. Sawyer,	"	"	4
Williston A. Gaylord,	"	Engine-house	18
John F. Ryan,	"	"	41
William Childs	"	"	28

FORCE AND PAY-ROLL, FEBRUARY 1, 1903.

Commissioner	$5,000	per annum.
Secretary	2,500	"
Chief of Department	3,500	"
Assistant Chief	2,400	"
Second Assistant Chief	2,200	"
Superintendent of Fire-alarms	3,200	"
Assistant Superintendent of Fire-alarms,	2,000	"
Superintendent of Repair-shop	2,000	"
Assistant Superintendent of Repair-shop,	1,800	"
Hydraulic Engineer	1,600	"
Veterinary Surgeon	2,000	"
Medical Examiner	1,100	"
Purchasing Officer	1,800	"
Foreman of Hose and Harness-shop	1,400	"
Storekeeper	1,200	"
Master Carpenter	1,300	"
Master Painter	1,300	"
Bookkeeper	1,650	"
3 Clerks	1,400	"
11 District Chiefs	2,000	"
53 Captains	1,600	"
72 Lieutenants	1,400	"
45 Engineers	1,300	"
34 Assistant Engineers	1,200	"

5 Assistant Engineers	$1,100 per annum.
3 " "	1,000 "
2 " "	900 "
497 Permanent men.	
360 at	1,200 "
21 at	1,100 "
37 at	1,000 "
50 at	900 "
29 at	720 "
79 Call-men.	
10 at	250 "
69 at	200 "
11 Chiefs' Drivers	1 75 per day.
2 " "	2 25 "
2 Watchmen	1,000 per annum.
3 Hostlers (average)	1 95 per day
1 Horseshoer	3 00 "

FIRE-ALARM FORCE.

6 Operators	$1,600 per annum.
3 Assistant Operators	1,200 "
1 Foreman of Construction	2,000 "
17 Telegraphers and Linemen (average),	2 95 per day.

REPAIR-SHOP EMPLOYEES.

1 Sanitary Engineer	$1,300 per annum.
1 Engineer	3 25 per day.
1 Assistant Engineer	2 50 "
1 Painter	3 75 "
1 "	2 50 "
2 Wheelwrights	3 25 "
4 Machinists	3 25 "
1 Machinist	3 00 "
1 "	2 75 "
2 Blacksmiths	3 50 "
1 Blacksmith	3 25 "
3 Blacksmiths' Helpers	2 50 "
1 Hose and Harness-repairer	1 50 "
4 Laborers (average)	2 05 "

892 total force.

FIRE DISTRICTS.

The city is divided into twelve fire districts, as follows:

District 1.

All that part of Boston known as East Boston.

District 2.

All that part of Boston formerly known as Charlestown.

District 3.

The territory bounded on the north and east by the water front, on the south by Summer street, and on the west by Washington and Charlestown streets.

District 4.

The territory bounded on the north by the Charles river, on the east by Charlestown and Washington streets, on the south by Winter, Park, and Beacon streets, and on the west by the Charles river and Berkeley street.

District 5.

The territory bounded on the north by Beacon, Park, Winter, and Summer streets, on the east by Fort Point channel, on the south and west by Broadway, Way, Motte, Castle, and Ferdinand streets, Columbus avenue and Berkeley street.

District 6.

All that part of Boston known as South Boston, and running south as far as Dorset and Locust streets.

District 7.

The territory bounded on the north by Berkeley street, Columbus avenue, Ferdinand, Castle, Motte, and Way streets, and Broadway, on the east by Fort Point channel and South bay, on the south by Massachusetts avenue, and on the west by the Charles river.

District 8.

The territory bounded on the north by the Charles river and Massachusetts avenue, on the east by Washington street, on the south by Atherton and Mozart streets, Chestnut avenue, Sheridan, and Centre streets, Hyde square, Perkins, Catalpa, and Castleton streets, across Jamaicaway to the Brookline line, and on the west by the Brookline line, Beacon, and Deerfield streets.

District 9.

The territory bounded on the north by Massachusetts avenue, South bay, Dorset, and Locust streets, on the east by Dorchester bay, on the south by Freeport, Hancock, Bowdoin, and Quincy streets, Columbia road, and on the west by Seaver street, Columbus avenue, and Washington street.

District 10.

That part of Dorchester bounded on the north by Seaver street, Columbia road, Quincy, Bowdoin, Hancock, and Freeport streets, on the east by Dorchester bay, on the south by the Neponset river and the Hyde Park line, and on the west by Harvard street and Blue Hill avenue.

District 11.

All that part of Boston known as Brighton, and extending east as far as Deerfield and Beacon streets.

District 12.

All that part of Boston known as West Roxbury, bounded on the north by a line from the Brookline line across Jamaicaway to Castleton street, through Castleton, Catalpa, and Perkins streets, Hyde square, Centre, and Sheridan streets, Chestnut avenue, Mozart, and Atherton streets, Columbus avenue, and Seaver street, on the east by Blue Hill avenue and Harvard street, on the south by the Hyde Park and Dedham lines, and on the west by the Newton and Brookline lines.

In all cases where streets are designated as boundaries, the centre of the street will be the dividing line.

ASSIGNMENT OF DISTRICTS.

Each district is placed under the charge of a District Chief as follows:

District.	Chief in Command.	Companies in Districts.				
		Engines.	Chemical Engines.	Ladders.	Combinations.	Water Towers.
1.....	Patrick E. Keyes	5, 9, 11, 40	7	*2	4	
2.....	C. H. W. Pope.....	27, 32, 36	9	*9	5, 7	
3.....	Joseph M. Garrity...	8, 25, 31, 44	.....	*8, 14		
4.....	Peter F. McDonough,	*4, 6, 10	1	1	8	1
5.....	Nathan L. Hussey ...	7, *26, 35	2	17		
6.....	Edwin A. Perkins...	*1, 2, 15, 38, 39, 43	8	5, 18	2, 3	3
7.....	John Grady.....	3, *22, 33	4	3, 13, 15		2
8.....	Hiram D. Smith.....	13, 14, 37	12	*12	10	
9.....	Edward H. Sawyer..	12, 21, 23, 24	10	*4	6	
10.....	Williston A. Gaylord,	16, 17, *18, 19, 20	.....	6, 7	1, 11	
11.....	John F. Ryan.....	29, 34, *41	6	11		
12.....	William Childs.....	*28, 30, 42, 45	5	10, 16	9	

* Headquarters of District Chief.

The following property is in charge of the Fire Commissioner:

Houses.

Location.	Number of feet in lot.	Assessed Valuation.	Occupied by
Dorchester and Fourth sts.....	8,167	$25,800	Engine 1 and Ladder-house 5 on this lot.
Corner of O and Fourth sts.....	4,000	16,400	Engine 2.
Bristol st. and Harrison ave.....	4,000	30,000	Engine 3 and Ladder 3.
Bulfinch st.....	6,098	96,000	Engine 4, Chemical 1, and Tower 1.
Marion st., East Boston.....	1,647	9,000	Engine 5.
Leverett st.....	2,269	35,000	Engine 6.
East st.....	1,893	36,400	Engine 7.
Salem st.....	2,568	22,800	Engine 8.
Paris st., East Boston.....	4,720	29,700	Engine 9 and Ladder 2.
River st.....	1,886	20,000	Engine 10.
Saratoga and Byron sts., East Boston,	10,000	38,500	Engine 11 and Combination 4.
Dudley st.....	7,320	25,000	Engine 12.
Cabot st.....	4,832	16,000	Engine 13.

Houses. — *Continued.*

Location.	Number of feet in lot.	Assessed Valuation.	Occupied by
Centre st.	5,713	$14,600	Engine 14.
Dorchester ave.	2,803	20,000	Engine 15.
Corner River and Temple sts.	12,736	19,200	Engine 16 and Ladder 6.
Meeting House Hill, Dorchester District	9,450	17,300	Engine 17 and Ladder-house 7 on this lot.
Harvard st., Dorchester District	9,440	18,300	Engine 18.
Norfolk st., " "	7,683	14,200	Engine 19.
Walnut st., " "	9,000	17,300	Engine 20 and Combination 11.
Columbia road, " "	10,341	17,100	Engine 21.
Warren ave.	7,500	62,500	Engine 22 and Ladder 13.
Northampton st.	3,445	11,200	Engine 23.
Corner Warren and Quincy sts.	4,186	18,100	Engine 24.
Fort Hill sq.	4,175	90,200	Engine 25, Ladder 8, and Ladder 14.
Mason st.	5,623	113,000	Engine 26 and Engine 35.
Elm st., Charlestown District	2,600	18,000	Engine 27.
Centre st., Jamaica Plain	10,377	28,300	Engine 28 and Ladder 10.
Chestnut Hill ave., Brighton District,	14,358	37,200	Engine 29 and Ladder 11.
Centre st., West Roxbury District	12,251	25,000	Engine 30 and Combination 9.
Bunker Hill st., Charlestown District,	8,188	26,200	Engine 32.
Corner Boylston and Hereford sts.	5,646	66,000	Engine 33 and Ladder 15.
Western ave., Brighton	4,637	17,800	Engine 34.
Monument st., Charlestown District	5,668	21,000	Engine 36 and Combination 5.
Corner Longwood and Brookline aves.	5,231	14,000	Engine 37 and Combination 10.
Congress st.	4,000	37,000	Engine 38 and Engine 39.
Sumner st., East Boston	4,010	18,000	Engine 40.
Harvard ave., near Cambridge st., Brighton District	6,112	25,500	Engine 41 and Chemical 6.
Washington, between Atherton and Beethoven sts.	3,848	22,900	Engine 42 and Chemical 5.
Andrew sq.	5,133	20,100	Engine 43 and Combination 3.
Washington, corner Poplar st., Roslindale	14,729	22,400	Engine 45 and Ladder 16.
Church st.	3,412	23,600	Chemical Engine 2.
Shawmut ave.	889	5,000	Chemical Engine 4.
Saratoga st., East Boston	9,300	40,600	Chemical Engine 7.
B st.	1,804	7,800	Chemical Engine 8.
Eustis st.	1,790	7,500	Chemical Engine 10.

Houses. — *Concluded.*

Location.	Number of feet in lot.	Assessed Valuation.	Occupied by
Friend st.	1,676	$35,500	Ladder 1.
Dudley st.	3,923	26,000	Ladder 4.
Main st., Charlestown	4,290	17,700	Ladder 9 and Chemical 9.
Tremont st.	4,311	25,700	Ladder 12 and Chemical 12.
Harrison ave.	2,134	23,000	Ladder 17.
Pittsburgh st., South Boston	8,964	35,400	Ladder 18 and Tower 3.
Dorchester ave., Ashmont	4,875	22,900	Combination 1.
Fourth st.	3,101	11,000	Combination 2.
Washington st., Dorchester	6,875	21,400	Combination 6.
Winthrop st.	3,000	13,200	Combination 7.
North Grove st.	3,918	18,000	Combination 8.

	Assessed Valuation.
Fuel-house, Dorchester street, 1,610 feet of land,	$3,300
Fuel-house, Salem street, 417 feet of land .	3,400
Fuel-house, Main street, Charlestown, 2,430 feet of land	7,200
Headquarters building and Repair-shop, corner of Albany and Bristol streets, 23,679 feet .	185,000
Water Tower No. 2 and Wrecking Wagon are in Headquarters building.	
Veterinary Hospital, Atkinson street, 64,442 feet of land	39,500
Fuel-house, Washington, near Dover street, 1,007 feet of land	12,100

Engine Companies.

STEAM FIRE-ENGINES. — Forty-three in service, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury, and three in Brighton.

FIRE-BOAT. — One, located India Wharf.

HORSE HOSE-WAGONS. — Forty-three, located as follows: Twelve in City proper, four in East Boston, six in South Boston, five in Roxbury, six in Dorchester, three in Charlestown, four in West Roxbury, and three in Brighton.

No.	Location.	Built by	Put in Service.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	
1	Dorchester, near Fourth, S. B.,	Clapp & Jones Mfg. Co.,	April 1, 1890	8½	5	7	Second size.
2	Fourth, cor. O. South Boston..	Manchester Loco. Works,	Nov., 1890	6⅓	4	8	Third "
3	Harrison ave., cor. Bristol st..	American Fire Eng. Co.,	Jan., 1904	9	5½	8	First "
4	Bulfinch st.....	American Fire Eng. Co.,	Feb. 22, 1893	9	5½	8	" "
5	Marion st., East Boston.....	Hunneman & Co.....	Oct. 14, 1872	7¼	4½	8	Second "
6	Leverett st.....	Formerly Relief B., rebuilt by Manchester Loco. Works.....	Nov., 1900	7⅝	4⅝	8	First "
7	East st.....	American Fire Eng. Co.,	June, 1895	9	5½	8	" "
8	Salem st.....	Manchester Loco. Works,	March 30, 1896	6⅞	4¼	8	Second "
9	Paris st., East Boston.....	Formerly Silsby Engine 33, rebuilt by American Fire Engine Co.....	Dec. 20, 1901	8	4¾	8	" "
10	Mount Vernon, cor. River st...	Manchester Loco. Works,	March 1, 1882	6⅞	4¼	8	" "
11	Saratoga, cor. Byron st., E. B.,	Amoskeag Mfg. Co.....	April 9, 1873	6⅞	4¼	8	" "
12	Dudley st.....	Manchester Loco. Works,	March 27, 1882	6⅞	4¼	8	" "
13	Cabot st.....	Clapp & Jones Mfg. Co.,	April 1, 1890	8½	5	7	" "
14	Centre st.	Amoskeag Mfg. Co.....	Sept. 17, 1870	7⅝	4⅜	8	" "
15	Dorchester ave. and Broadway,	La France Fire Eng. Co., (Reserve Engine.)	June, 1895	8¾	5¼	9	Extra first size.

16	Temple st., Dorchester.....	Amoskeag Mfg. Co..... (Old Engine 27.)	July 1, 1872	7⅝	4½	8	Second "
17	Meeting House Hill, Dorches'r,	Amoskeag Mfg. Co.....	May, 1886	6⅞	4¼	8	" "
18	Harvard st., Dorchester.....	Manchester Loco. Works,	Nov., 1890	6⅛	4	8	Third "
19	Norfolk st., Dorchester.....	Clapp & Jones Mfg. Co.,	Dec. 5, 1891	7	4⅜	7	" "
20	Walnut st., Dorchester.....	Manchester Loco. Works,	Nov., 1890	6⅛	4	8	" "
21	Columbia road, Dorchester....	Clapp & Jones Mfg. Co.,	Dec. 10, 1893	7	4⅜	7	" "
22	Warren ave.....	Rebuilt by American Fire Eng. Co.....	Jan., 1901	8	4¾	8	Second "
23	Northampton st.....	Formerly Silsby Engine 6, rebuilt by American Fire Eng. Co.....	July 3, 1901	8	4¾	8	" "
24	Warren, cor. Quincy st.....	Clapp & Jones Mfg. Co.,	Feb. 24, 1888	7	4⅜	7	Third "
25	Fort Hill sq.....	Manchester Loco. Works,	Nov., 1896	7⅝	4⅝	8	First "
26	Mason st.....	Manchester Loco. Works,	July 1, 1903	8½	5	8	Extra first size.
27	Elm st., Charlestown.....	Formerly Silsby Engine 40, rebuilt by American Fire Eng. Co.....	June 11, 1902	8	4¾	8	Second size.
28	Centre st., Jamaica Plain.....	Built by Silsby Mfg. Co., rebuilt by American Fire Eng. Co.....	July 1, 1903	8	4¾	8	" "
29	Chestnut Hill ave., Brighton..	Hunneman & Co.....	Jan. 1, 1874	7¼	4⅜	8	" "
30	Centre st., West Roxbury.....	Clapp & Jones Mfg. Co.,	Oct. 9, 1891	7	4⅜	7	Third "
31	Central Wharf (spare Fire-boat)	Clapp & Jones Mfg. Co.,	July 3, 1889	16	9	10	2 sets of pumps 4,790 gallons.*
32	Bunker Hill st., Charlestown..	Manchester Loco. Works,	March 28, 1884	6⅞	4¼	8	Second size.
33	Boylston st.....	Manchester Loco. Works,	April 16, 1901	7⅜	4⅜	8	" "
34	Western ave., Brighton.....	Amoskeag Mfg. Co.....	Dec., 1869	7⅞	4½	8	" "
35	Mason st.....	Manchester Loco. Works. Self-propeller.....	Jan., 1898	9¼	5¾	8	Double extra first size.
36	Monument st., Charlestown...	Manchester Loco. Works,	Dec., 1890	6⅛	4	8	Third size.
37	Longwood ave.....	Manchester Loco. Works,	March, 1896	6⅞	4¼	8	Second "
38	Congress st., South Boston....	Manchester Loco. Works, Self-propeller.....	June 1897	9½	5¾	8	Double extra first size.
39	Congress st., South Boston....	Manchester Loco. Works,	June 14, 1901	8½	5	8	Extra first size.
40	Sumner st., East Boston.....	Formerly Silsby Engine 16, rebuilt by American Fire Eng. Co.....	June 30, 1902	8	4¾	8	Second size.

Engine Companies. — *Continued.*

No.	Location.	Built by	Put in Service.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	
41	Harvard ave., Brighton.....	Clapp & Jones Mfg. Co.,	Feb., 1893	7	$4\frac{3}{8}$	7	Third size.
42	Washington, between Atherton and Beethoven sts.....	American Fire Eng. Co.,	Feb., 1893	.....	Rotary.		" "
43	Andrew sq., South Boston.....	Clapp & Jones Mfg. Co.,	March 3, 1893	7	$4\frac{3}{8}$	7	" "
44	India wharf (Fire-boat).....	American Fire Eng. Co.,	Aug., 1895	$12\frac{3}{4}$ H. 18 L.	P. P.10	10	2 sets of pumps 6,520 gallons.*
45	Washington, corner Poplar st., Roslindale.....	American Fire Eng. Co.,	Jan., 1895	7	$4\frac{3}{8}$	7	Third size.

* At 225 revolutions per minute.

In Reserve.

A	Old 8.....	Freeman & Jucket.....	April 26, 1869	$7\frac{1}{4}$	$4\frac{1}{2}$	8	Second size.
B	Old 39	Clapp & Jones Mfg. Co.,	April, 1890	9	$5\frac{1}{8}$	8	" "
C	.....	Manchester Loco. Works,	Dec., 1879	$6\frac{7}{8}$	$4\frac{1}{4}$	8	" "
D	Old 17.....	Amoskeag Mfg. Co.	Sept., 1870	$7\frac{5}{8}$	$4\frac{3}{8}$	8	" "
F	Old 1.....	Amoskeag Mfg. Co.....	Sept., 1872	$7\frac{5}{8}$	$4\frac{1}{2}$	8	" "
G	Old 25.....	Clapp & Jones Mfg. Co.,	Nov., 1890	9	$5\frac{1}{2}$	8	First "
I	Old 35.....	Clapp & Jones Mfg. Co.,	Aug., 1890	9	$5\frac{1}{2}$	8	" "
		Manchester Loco. Works.	Rebuilt, Jan., 1904	$7\frac{5}{8}$	$4\frac{5}{8}$	8	" "

Also nine hose wagons.

Chemical Companies.

CHEMICAL ENGINES. — Ten in service, self-acting, located as follows: Three in the City Proper, one in East Boston, one in Charlestown, one in South Boston, two in Roxbury, one in West Roxbury, and one in Brighton.

Number.	Location.	Builders.	Put in Service.	Capacity.
				Gals.
1	Bulfinch st	Babcock Manufacturing Co.	Oct., 1890	100
2	Church st	" " "	April 25, 1874	160
4	Shawmut ave	Rebuilt by Hinman in 1886	Used as a spare engine and put in service Dec. 20, 1895	100
5	Washington, between Atherton and Beethoven sts	Altered by Hinman	Sept. 21, 1876	170
6	Harvard ave., near Cambridge st., Brighton,	" "	May 1, 1876	160
7	Saratoga st., East Boston	" "	Sept. 27, 1886	100
8	B st., South Boston	" "	Oct. 27, 1887	160
9	Main st., Charlestown	" "	July 17, 1889	100
10	Eustis st	" "	Sept. 13, 1889	100
12	Tremont st	Charles T. Holloway	Sept., 1896	80

In Reserve.

A	Old Chemical 2	Charles T. Holloway		100
B	Old Chemical 1	" " "		100
C	Spare	Babcock Manufacturing Co.		100
D	Old Chemical 6	Rebuilt by Strangman		100

Ladder Companies.

LADDER TRUCKS. — Eighteen in service, including five extension ladder trucks, located as follows: Seven in City Proper one in East Boston, two in Roxbury, two in South Boston, two in Dorchester, one in Charlestown, two in West Roxbury, and one in Brighton.

Number.	Location.	Builders.	Put in Service.	Number of Ladders.
1	Friend st.	Hunneman & Co. Rebuilt by Charles Waugh & Co.	Aug. 24, 1901	12
2	Paris st., East Boston	Rebuilt by T. Strangman & Son	1899	12
3	Harrison ave., cor. Bristol st.	Abbot-Downing Co.	June 2, 1886	14
4	Dudley st., Roxbury	" "	April 25, 1884	15
5	Fourth, near Dorchester st.	Hunneman & Co. Rebuilt by Charles Waugh & Co.	Nov. 4, 1902	17
6	River st., Dorchester	Hunneman & Co.	Aug. 18, 1873	17
7	Meeting House Hill	C. T. Holloway & Co.	July 28, 1898	10
8	Fort Hill sq.	Fire Department Repair-shop	Aug. 23, 1898	12
9	Main st., Charlestown	Leverich & Co., N. Y.	Oct. 6, 1872	15
10	Centre st., Jamaica Plain	Hunneman & Co.	Dec. 21, 1870	12
11	Chestnut Hill ave., Brighton	" "	April 13, 1872	14
12	Tremont st., Roxbury	Ryan Bros.	July 31, 1880	15
13	Warren ave.	La France Fire Engine Co., Elmira, N. Y.	March 12, 1890	Hayes Extension
14	Fort Hill sq.	Fire Extinguisher Manufacturing Co., Chicago	Jan. 30, 1893	Extension
15	Boylston st.,	" " " " "	April 28, 1888	Extension
16	Washington, cor. Poplar st., Roslindale	Repair-shop	Sept., 1888	15 Extension
17	Harrison ave.	Preston Co., Chicago	April 29, 1891	87 feet
18	Pittsburgh st.	International Fire Engine Co.	Oct. 14, 1902	Extension

In Reserve.

Description.	Builders.	
Relief B, old 8	Fire Department Repair-shop.	
Old Ladder 11	Hunneman & Co. Rebuilt as Combination in 1900.	
" " 4	La France Fire Engine Co., Elmira, N. Y.	Extension.
" " 2	Abbott & Downing.	
" " 8	Rebuilt by Charles Waugh & Co. in 1903.	

Combination Companies.

COMBINATION TRUCKS.—Nine in service, located as follows: One in City Proper, one in East Boston, one in Roxbury, two in South Boston, one in Charlestown, two in Dorchester, and one in West Roxbury.

COMBINATION WAGONS.—Two in service, located as follows: One in Dorchester and one in Charlestown.

Number.	Location.	Built by		Put in Service.	Capacity.
					Gals.
1	Dorchester ave., Ashmont	Charles T. Holloway	Chemical and Hose	March, 1892	70
2	Fourth st., South Boston	Fire Extinguisher Mfg. Co.	" " Ladder	Jan., 1898	70
3	Andrew sq., South Boston	Charles N. Perkins & Co.	" " "	Dec. 30, 1902	70
4	Saratoga, cor. Byron st., E. B.,	Charles T. Holloway	" " "	Jan., 1898	70
5	Monument st., Charlestown	" "	" " "	Jan., 1898	70
6	Washington st., Dorchester	Fire Extinguisher Mfg. Co.	" " "	Nov. 8, 1898	70
7	Winthrop st., Charlestown	" " "	" " Hose	April 29, 1898	70
8	North Grove st.	" " "	" " Ladder	Nov. 1, 1899	70
9	Centre st., West Roxbury	Charles T. Holloway & Co.	" " "	April 25, 1900	70
10	Longwood ave.	" " "	" " "	Oct., 1901	70
11	Walnut st., Dorchester	Charles N. Perkins & Co.	" " "	Nov., 1901	70

In Reserve.

Description.	Built by	
Old Combination Wagon 2	Charles T. Holloway	Chemical and Hose.
" " Truck	Rebuilt by Strangman	" " Ladder.

Water Towers.

WATER TOWERS. — Three in service, located as follows: Two in City Proper, and one in South Boston.

Number.	Location.	Builders.	Put in Service.
1	Bulfinch st	Kansas City Fire Department Supply Co	May 17, 1890.
2	Bristol st	" " " " " "	Dec. 18, 1893.
3	Pittsburgh st	International Fire Engine Co	Nov. 2, 1903.

PORTABLE EXTINGUISHERS. — Carried on all of the ladder trucks and hose wagons and located in the department houses.

FUEL WAGONS. — Thirty-nine, each capable of conveying about two tons.

WAGONS. — Eighteen for chief of department and district chiefs (fourteen in service and four in reserve).

PUNGS. — Forty-eight: forty-three for carrying hose, two for jobbing, and three for Fire-alarm branch. District chiefs' sleighs, seven.

REPAIR-SHOP. — In the repair-shop one 25-horse-power steam engine, cylinder 9 by 31 inches, Putnam Machine Company; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 14-inch swing engine lathe, 10-ft. bed; one No. 2 upright drill; four blacksmith's forges; one furnace for heating tires; one 28-inch swing standard engine lathe; one 14-inch speed lathe, 5-ft. bed: one 14-inch swing patent engine lathe, 5-ft. bed; one 25-inch shaping machine; one 68-inch radial drill; one duplex and one Blake pump for feeding boilers; one Knowles triplex pump for testing hose; one patent goose-neck belt drill; one band-saw; one circular saw; one monarch boring machine; together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

Three upright tubular boilers, 100-horse-power.

Two dynamos for lighting and fire-alarm; one tire upsetter in the blacksmith shop; one No. 2 Blake pump in the hose and harness shop for testing hose.

NEW APPARATUS PURCHASED DURING THE YEAR.

1 first-size Metropolitan engine.
1 Hale water tower.
4 hose wagons.
4 district chiefs' wagons.

Amount of hose purchased and condemned during the year:

	Purchased.	Condemned.
Leading cotton,	12,000 feet.	11,250 feet.
" rubber,	300 "	1,100 "
Chemical,	1,000 "	1,050 "
Suction,	143 "	124 "
Totals,	13,443 "	13,524 "

Amount of hose in use and in store February 1, 1904:

	In Use.	In Store.
Leading cotton,	88,900 feet.	18,800 feet.
" rubber,	4,800 "	600 "
Chemical,	10,350 "	900 "
Suction,	878 "	195 "
Totals,	104,928 "	20,495 "

HORSES.

Purchased during the year	73
Sold or exchanged	47
Died	2
Killed for cause	15
Killed in service	2
Number in the department	388

EXPENDITURES FOR THE YEAR.

Salaries	$981,798 02
Repairs of apparatus	23,456 25
" " houses	21,720 20
New apparatus	10,095 95
" hose	10,775 26
Repairs of hose	963 30
Fuel	52,504 54
Electric and gas-lighting	11,609 05
Printing and stationery	1,787 67
Furniture and bedding	2,848 90

Small supplies	$10,214 23
Horses — purchase and exchange	11,011 54
Horse-hire and keeping	4,084 60
Hay, grain and straw	40,803 82
Washing	3,626 11
Shoeing	19,143 69
Harnesses and repairs	1,678 66
Oils, chemicals, etc.	3,131 54
Hats, badges and buttons	1,192 82
Ladders and repairs	383 85
Tools for repair-shop and mechanics	720 60
Extra service	1,019 68
Reservoirs and hydrants	25 25
Contingencies	4,458 77
Pensions	64,800 29
Rent for buildings, telephones, etc.	8,082 00
Construction and material, fire-alarm branch,	4,472 13
Underground construction	13,129 84
Salt water fire-service,	20 31
	$1,309,558 87

Income.

Sale of manure	$25 00
Rent	40 00
Old material	465 06
Licenses for the sale of fireworks and gunpowder	991 00
Insurance, Parker Hill Chemical House	1,012 85
Bath department, steam for Dover-street bath-house	6,836 92
	$9,370 83

MONTHS. 1903-4.	Alarms Received. From Whom.							Loss.		Insurance.		Alarms. Telegraph.			Alarms. Still.		Confined to Building.	Extended to Others.	Not in Buildings.	Out of City.	Buildings.			
	Members.	Police.	Citizens.	Telephone.	Automatic.	Unknown.	Total.	Buildings.	Contents.	Buildings.	Contents.	Fire.	False.	Needless.	Fire.	Needless.					No Damage.	Slight Damage.	Considerable Damage.	Totally Destroyed.
1903.																								
February	4	17	146	20	15	3	205	$29,299	$37,924	$1,695,500	$229,330	103	3	10	68	21	154	3	13	1	55	90	12	3
March	5	18	157	10	10	7	207	23,912	22,036	801,700	203,000	110	8	3	70	16	158	2	18	2	65	92	7	2
April	9	27	172	13	3	5	229	107,868	136,580	1,087,250	557,800	105	6	11	93	14	159	2	34	3	68	81	12	4
May	13	21	216	16	12	6	284	43,391	90,190	840,710	577,600	153	7	6	103	15	187	3	62	4	83	87	21	2
June	6	19	146	11	8	9	199	47,880	134,340	1,239,887	1,948,125	94	11	5	77	12	130	1	38	2	57	62	15	2
July	8	35	186	11	11	15	266	42,038	33,210	1,523,245	387,525	140	15	6	91	14	154	3	72	2	57	91	10	4
August	7	11	113	4	13	3	151	126,714	162,798	820,020	868,550	77	3	7	48	16	105	2	18	....	50	49	10	2
September	8	11	134	11	6	2	172	31,166	98,238	1,140,270	846,800	96	3	7	54	12	119	3	27	1	51	69	9	1
October	6	16	128	8	10	5	173	31,696	84,057	1,196,200	542,050	82	5	6	62	18	128	1	15	....	62	62	6	....
November	3	22	178	12	9	3	227	38,922	44,929	1,162,580	258,825	120	3	15	72	17	162	2	28	....	69	90	11	....
December	5	26	193	16	24	3	267	73,723	107,134	1,482,320	725,840	138	3	11	87	28	182	3	38	2	89	85	14	1
1904.																								
January	5	25	172	26	17	5	250	65,880	60,408	1,361,300	380,160	120	5	12	83	30	190	2	9	2	72	109	13	....
Totals	79	248	1,941	158	138	66	2,630	$662,489	$1,011,844	$14,350,982	$7,525,605	1,338	72	99	908	213	1,828	27	372	19	778	967	140	21

Causes of Fires and Alarms from February 1, 1903, to February 1, 1904.

Alarms, accidental automatic	106
" false	72
" out of city	19
Ashes, hot, in wooden receptacle	34
Boiling over of fat or tar	31
Bonfires, grass, rubbish, etc., set by boys	212
Careless use of lamps, candles, etc.	52
" " " pipes and cigars in smoking	49
Chimneys, soot burning	139
" defective	26
Clothes too near stove	9
Collapse of building	1
Defective flue	11
" stovepipe	7
" furnace	3
" fireplace	7
" oven	3
" gas-pipe	9
Electric motor igniting car	17
" wires	41
Explosion and ignition of chemicals	3
" sawdust	1
" steam-pipe	1
Fireworks	31
Friction	4
Fumigating	4
Fight	3
Gas, explosion of	3
" jet setting fire	44
" stove, careless use of, and explosion	27
Hot iron igniting woodwork	7
Incendiary	42
" supposed	18
Lamp explosion	62
" upsetting and breaking	93
Light mistaken for fire	18
Lightning	4
Matches and rats	19
" " children	68
" careless use of	121
Meat burning on stove	8
Naphtha, careless use of, and ignition	18
Oil stove, careless use of, and explosion	78

Overheated boiler or steam-pipe	16
" stove or furnace	42
Plastering, drying	2
Plumber's stove upsetting	4
Rekindling of ruins	3
Set by boys	79
Slacking of lime	6
Smoky chimneys	33
" stove or furnace	56
Sparks from another fire	3
" " boiler	7
" " chimney	36
" " engine or locomotive	42
" " forge	4
" " furnace or stove	13
" " elevated rail	1
Spontaneous combustion	57
Steam escaping	8
Unknown	659
Water-pipes, thawing out	27
Water-back bursting	4
Wood in oven igniting	3
Total	2,630

Extinguished by

Extinguishers	483
Buckets of water	265
Chemical engines	472
Hydrant stream	166
Steamers	368
Miscellaneous, brooms, stamping out, and smothering,	179
Citizens	288
Sprinklers	6

Summary of underground construction in South Boston, and extension, renewal and repair work done for the maintenance and operation of the Fire-alarm system for the year ending January 31, 1904:

New wire used	134,045 feet.
Old wire taken down	185,210 "
Overhead cable put up	8,197 "
" " taken down	4,128 "

Conductors in cable put up	56,436 feet.
" " " taken down	41,136 "
Underground cable used in ducts owned by N. E. Telephone Co.	18,736 "
Same in Police Department ducts	230.5 "
Same used in Fire-alarm ducts, service connections, etc.	7,009 "
Total underground cable used	25,976 "
Conductors in same	460,573 "
Total underground cable in use	219,437.5 "
Conductors in same	5,688,791.9 "
Ducts built by this department	2,962.4 "
Total ducts owned by city	19,500.2 "
Manholes built	2
Service connections	41
Boxes built over	27
New boxes put in service	7
New auxiliary boxes	10
Boxes equipped with keyless doors	46
Boxes placed on lamp-posts	20
Lamp-posts set	14
Lamp-posts reset for cause	4
Cross-arms used	337
Boxes now in service	660

The following boxes are private property: 113, 115, 117, 119, 149, 152, 161, 163, 164, 166, 212, 223, 227, 228, 244, 271, 279, 281, 283, 297, 299, 342, 422, 433, 434, 442, 443, 445, 446, 447, 448, 449, 466, 467, 468, 495, 511, 533, 617, 619, 624, 629, 698, 711, 714, 715, 716, 718, 722, 724, 725, 726, 727, 728, 729, 731, 733, 734, 735, 736, 737, 738, 739, 741, 742, 744, 745, 746, 755, 758, 759, 762, 766, 767, 773, 776, 778, 779, 789, 791, 792, 793, 794, 795, 796, 798, 799, 816, 828, 838, 842, 864, 865, 919, 927, 971, 974.

Bell alarms struck in year ending December 31, 1903	1,633
Blows struck on bells, gongs, and tappers	11,899,884

ALARM BELLS.

The Fire-alarm Telegraph is connected with the following bells:

Adams School-house, Sumner street, East Boston, steel, 2,995 lbs., owned by city.

Bunker Hill School-house, Charlestown, composition, 2,009 lbs., owned by city.

Engine-house No. 16, Temple street, Dorchester, composition, 4,149 lbs., owned by city.
Engine-house No. 17, Meeting House Hill, Dorchester, composition, 4,000 lbs., owned by city.
Engine-house No. 19, Mattapan, Dorchester, composition, 2,927 lbs., owned by city.
Engine-house No. 20, Walnut street, Dorchester, composition, 3,061 lbs., owned by city.
Engine-house No. 28, West Roxbury, composition, 4,000 lbs., owned by city.
Engine-house No. 29, Brighton, steel, 1,535 lbs., owned by city.
Engine-house, Mt. Vernon street, West Roxbury, steel, 1,000 lbs., owned by city.
Engine-house No. 34, Brighton, composition, 1,501 lbs., owned by city.
Engine-house No. 41, Allston, composition, 900 lbs., owned by city.
Engine-house No. 45, Roslindale, composition, 1,059 lbs., owned by city.
Lewis School-house, Dale street, Roxbury, composition, 3,104 lbs., owned by city.
Maverick-street Church, East Boston, composition, 2,000 lbs.
Princeton-street School-house, East Boston, composition, 2,470 lbs., owned by city.
Saratoga-street M. E. Church, East Boston, steel, 1,968 lbs., owned by city.

Bells owned by the city, which have been disconnected from service, are located as follows:

Berkeley Temple, composition, 2,941 lbs. Formerly used on Quincy School-house.
Chapman School-house, steel, 3,109½ lbs., taken down and stored by Public Buildings Department.
City Hall, Charlestown, composition, 3,600 lbs.
Engine-house No. 1, Dorchester street, South Boston, composition, 2,911 lbs.
Engine-house No. 18, Harvard street, Dorchester, composition, 3,184 lbs.
Engine-house, No. 21, Columbia road, Dorchester, composition, 3,026 lbs.
Faneuil Hall, steel, 5,816, lbs.
Fire-alarm shop, bell formerly on house of Engine No. 2, composition, 800 lbs.
Ladder-house No. 4, Dudley street, Roxbury, composition, 3,509 lbs.

Lawrence School-house, B street, South Boston, steel, 3,400 lbs.
Lincoln School-house, Broadway, South Boston, composition, 3,110 lbs.
Smith-street School-house, Roxbury, composition, 4,083 lbs.
Ticknor School-house, Dorchester street, Washington Village, steel, 2,995 lbs.
Trinity Church, Trenton street, East Boston, composition, 1,760 lbs. Formerly used on Castle-street Church.
Van Nostrand's Brewery, Charlestown, composition, 818 lbs. Formerly used on Boylston School-house.
Warren School-house, Charlestown, composition, 3,000 lbs.
Wells School-house, Blossom street, composition, 1,675 lbs.
Winthrop School-house, Charlestown, composition, 3,000 lbs.

PUBLIC CLOCKS.

The following public clocks, thirty-eight in number, are taken care of by the Fire Department:

City Proper.

Arlington-street Church.
Charles-street Church.
Christ Church, Salem street, owned by city.
Commercial Wharf.
Odd Fellows' Hall, Tremont street, owned by city.
Old South Church, owned by city.
Old State House, owned by city.
Park-street Church.
Suffolk County Jail, owned by city.
St. Stephen's Church, Clark street, owned by city.
Shawmut-avenue Church.
Tremont M. E. Church, owned by city.
Young Men's Christian Union, owned by city.

South Boston.

Gaston School-house, owned by city.
Lincoln School-house, owned by city.
Phillips Church, owned by city.
St. Augustine Church, Dorchester street, owned by city.
Ticknor School-house, Washington Village, owned by city.

East Boston.

Central-square Church.
London-street Church, owned by city.
Lyceum Hall, owned by city.

Trinity Church, owned by city.
Orient Heights Church, owned by city.

Roxbury.

Winthrop-street, Church, owned by city.
Boston Elevated Railway Car-house, Columbus avenue, owned by city.

Dorchester.

Baker Memorial (Upham's Corner), owned by city.
Neponset Church.
Tileston school (Mattapan), owned by city.
Unitarian Church (Milton Lower Mills).

Charlestown.

Bunker Hill Church.
City Hall, owned by city.
Harvard Hill Church.
High School-house, owned by city.
Unitarian Church.

West Roxbury.

Dr. Strong's Church (South Evangelical), owned by city.
Unitarian Church, Jamaica Plain, owned by city.
Congregational Church (Roslindale), owned by city.

Brighton.

Bennett School-house, owned by city.

Your obedient servant,

HENRY S. RUSSELL.
Commissioner.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 17 — 1904.]

ANNUAL REPORT

OF THE

HEALTH DEPARTMENT

FOR THE YEAR 1903–1904.

BOSTON, February 1, 1904.

HON. P. A. COLLINS,

Mayor of the City of Boston:

SIR, — The Board of Health respectfully presents the thirty-second annual report of the department, covering its operations for the financial year ending January 31, 1904, and the mortality statistics for the calendar year ending December 31, 1903. The general health of the city for the past year, so far as it may be judged by the total mortality and its classified causes, has been better than the average for many years.

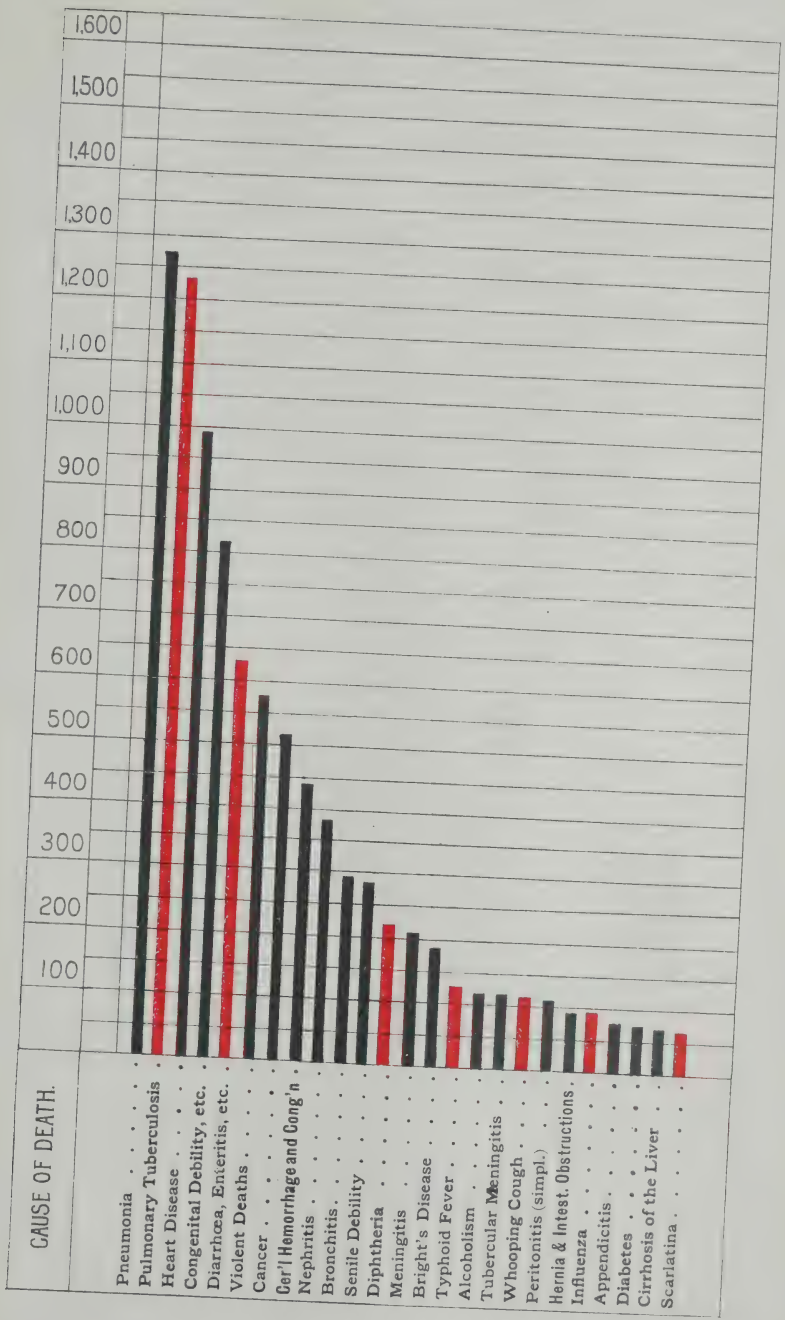
The total number of deaths for the year was 10,632, a decrease from the previous year of 351 deaths. The population, estimated in the middle of the year, is 600,929. The death-rate for the year, as calculated on this population, is 17.69 per 1,000 inhabitants. This rate is less by 1.04 than that of the previous year, and the lowest on the city's record. There were 2,797 deaths from zymotic diseases, including consumption, a decrease of 301 deaths. There were 111 less deaths from diphtheria and croup than in 1902, with a proportionate decrease in the number of cases. The percentage of deaths to the number of cases of diphtheria reported was 10.32, as against 11.33 per cent. the preceding

year. There were 65 deaths from scarlatina, 22 less deaths than in the preceding year, and 52 deaths less than the average of the five previous years. Typhoid fever has caused 119 deaths during the year, 20 less deaths than the preceding year. Fifty of the deaths from this cause occurred during the months of August, September, and October, and 76 of the whole number died between the ages of twenty and forty years.

There were 50 deaths from measles during the year. The number of deaths of children under five years of age was 3,079 compared with 3,368 for the previous year, showing a decrease of 289 deaths. The respiratory diseases are still the most fatal, causing fully 26 per cent. of the whole mortality for the past year.

CHART NO. 1.

Comparative View of Twenty-five of the Principal Causes of Death during the Year 1903.

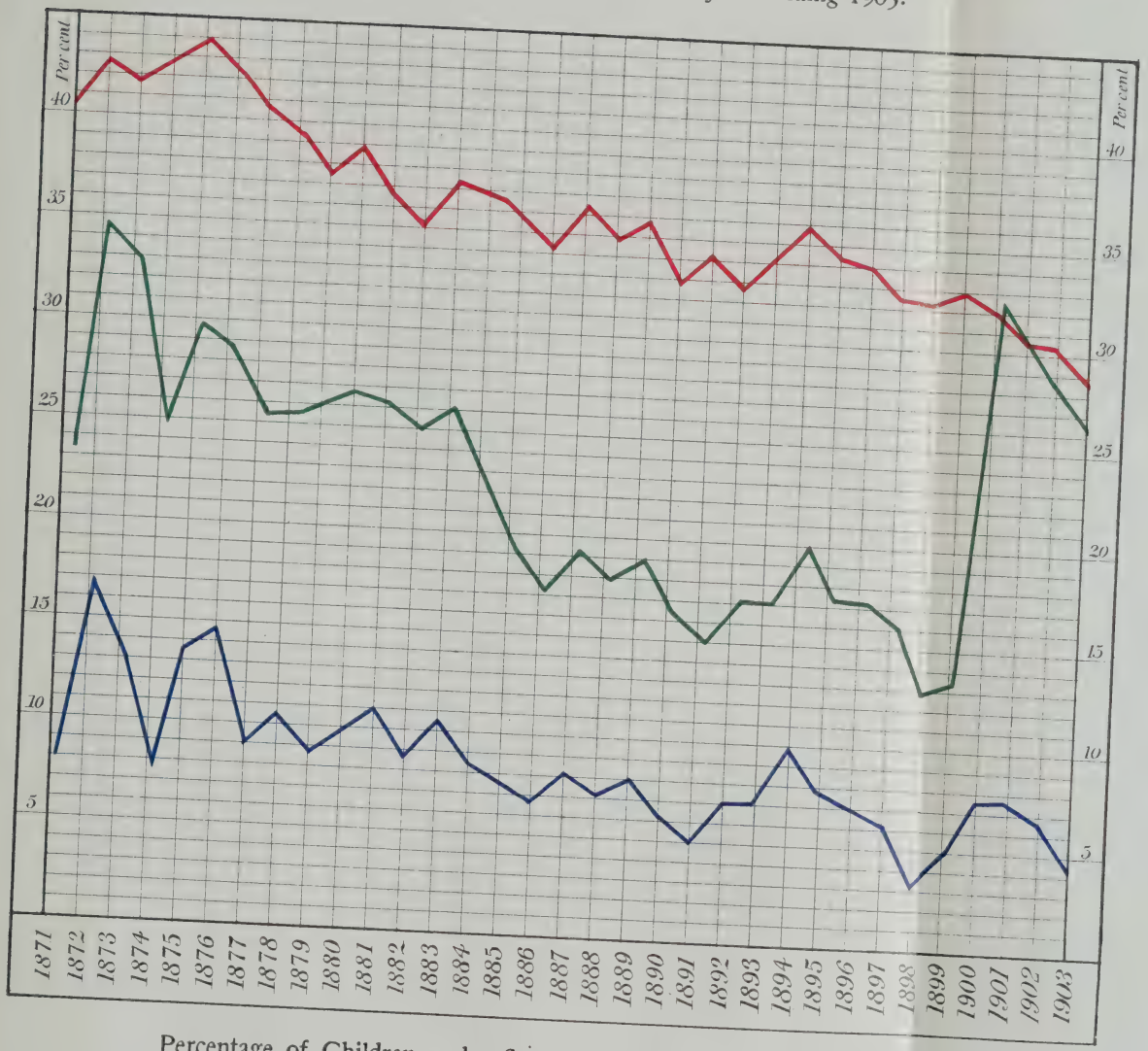


Deaths from Zymotic Diseases.

Deaths from other Diseases.

CHART NO. 2.

Percentage of Deaths of Children under five years of age, ZYMOTIC DEATHS, AND FIVE OF THE PRINCIPAL INFECTIOUS DISEASES to the total mortality for thirty-three years ending 1903.



Percentage of Children under five years of age to total mortality ———

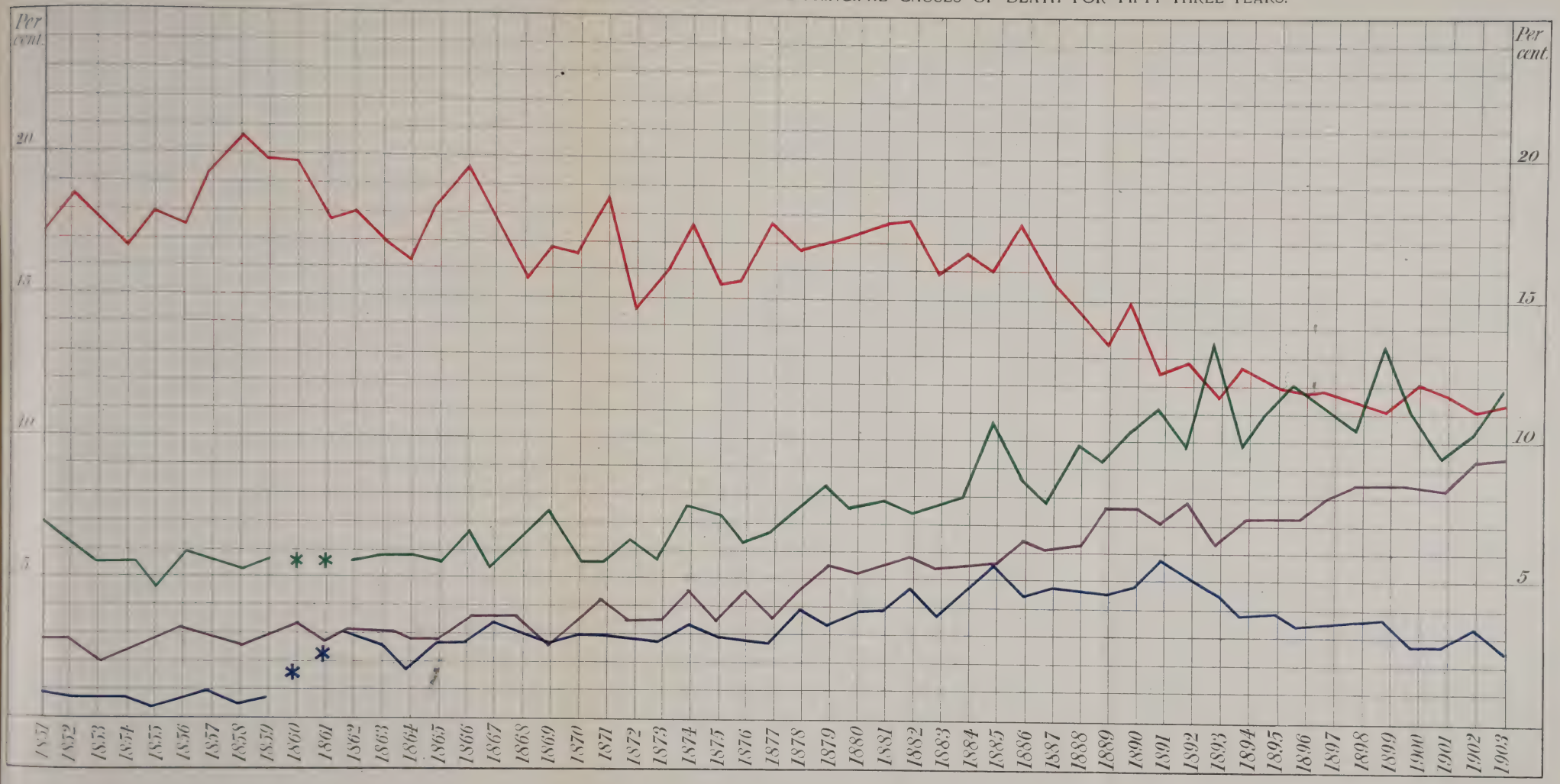
" of Zymotic deaths to total mortality . . . . . ———

" of Diphtheria, Scarlet Fever. Measles, Typhoid Fever, and Small-Pox to total mortality . . . . . ———

The increased number of deaths in the Zymotic group in 1900, 1901, 1902 and 1903 over that of 1889 is chiefly due to the incorporating into this group, Pulmonary, Laryngeal and General Tuberculosis, with some forms of Diarrhœal Diseases.

CHART NO. 3.

PERCENTAGE TO THE TOTAL MORTALITY FROM FOUR OF THE PRINCIPAL CAUSES OF DEATH FOR FIFTY-THREE YEARS.

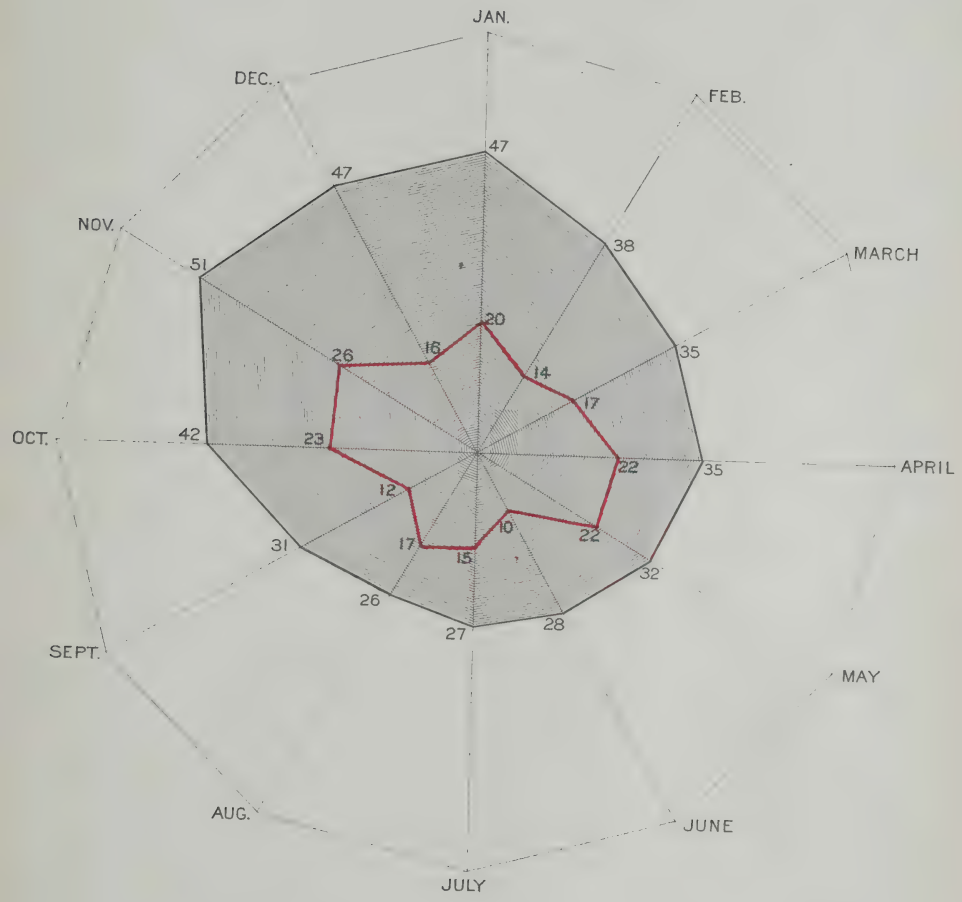


CONSUMPTION PNEUMONIA HEART DISEASE BRONCHITIS

Information could not be obtained.

CHART NO. 4.

DIPHTHERIA.



Average deaths per month for ten years, 1894-1903.

Deaths per month for the year 1903.

Table I. — Total of Deaths, Still-births and Deaths from Zymotic Diseases for Thirty-three Years, with Percentages.

YEARS.	Total Deaths, exclusive of Still-births.	Still-births.	Total Zymotics.	Diphtheria and Croup.	Scarlet Fever.	Typhoid Fever.	Cerebro-spinal Meningitis.	Whooping Cough.	Measles.	Diarrhœal Diseases.	Smallpox.	Percentage of Zymotic Deaths to total Mortality.	Rates of Still-births per 1,000 Inhabitants.
1871	5,888	543	1,408	128	111	176	3	30	9	756	23	23.91	1.88
1872	8,090	560	2,823	94	258	229	60	52	60	1,006	738	34.89	1.91
1873	7,869	515	2,626	119	474	243	216	33	16	925	302	33.37	1.76
1874	7,812	642	1,899	121	269	202	35	108	41	940	2	24.30	2.19
1875	9,060	541	2,722	631	534	227	41	41	65	989	1	30.02	1.28
1876	8,253	485	2,439	720	458	145	13	59	2	827	2	29.55	1.41
1877	7,316	471	1,890	471	104	156	24	88	2	913	4	25.83	1.37
1878	7,636	441	1,980	569	68	120	19	88	145	816	....	25.91	1.28
1879	7,398	453	1,935	545	149	119	15	112	2	772	....	26.15	1.24
1880	8,531	443	2,321	774	33	154	8	94	49	1,003	1	27.20	1.22
1881	9,016	513	2,423	802	35	207	16	77	108	870	6	26.87	1.29
1882	8,995	518	2,276	575	75	212	24	92	25	951	8	25.30	1.26
1883	9,740	504	2,551	608	211	198	23	31	152	1,023	1	26.19	1.17
1884	9,622	503	2,278	487	209	216	26	181	13	855	1	23.67	1.17
1885	9,618	520	1,879	450	156	152	19	26	84	723	2	19.53	1.30
1886	9,268	543	1,644	423	81	135	14	37	36	705	....	17.73	1.35
1887	10,073	534	1,993	410	195	183	16	82	119	734	....	19.70	1.33
1888	10,179	552	1,841	589	65	170	19	74	27	669	2	18.05	1.33
1889	10,259	598	1,968	683	23	186	21	96	48	710	2	19.18	1.42
1890	10,181	627	1,677	462	42	155	17	39	19	665	....	16.47	1.39
1891	10,571	614	1,615	285	64	154	21	39	21	755	....	15.27	1.33
1892	11,236	633	2,014	481	262	137	12	45	19	693	....	17.92	1.34
1893	11,710	605	2,042	546	248	148	15	40	27	635	....	17.43	1.24
1894	11,520	700	2,357	878	192	141	18	111	8	700	22	20.46	1.39
1895	11,329	607	1,968	654	114	163	15	47	19	627	....	17.37	1.21
1896	11,634	648	1,985	572	112	162	21	67	27	713	....	17.06	1.25
1897	11,154	614	1,806	456	136	173	185	39	21	522	....	16.19	1.16
1898	10,886	613	1,470	185	33	185	97	68	27	599	....	13.50	1.13
1899	11,167	539	1,444	304	74	165	88	76	33	396	5	12.93	.97
1900	11,678	573	3,787	537	181	143	66	99	89	[1] 740	....	32.43	1.02
1901	11,300	576	3,494	353	210	142	54	65	103	728	74	30.92	1.00
1902	10,983	623	3,098	225	87	139	62	132	66	636	190	28.20	1.06
1903	10,632	635	2,797	214	65	119	47	108	50	636	13	26.30	1.06

[1] The increase of diarrhœal diseases in the years 1900, 1901, 1902 and 1903 is due to the including in this group enteritis, gastro-enteritis, etc.

Table II. — Total number of Deaths under One Year; under Five Years, Five Years and over, with Percentages to the Total Mortality for Thirty-three Years. Also Death-rates under One Year per Ten Thousand Inhabitants.

YEARS.	Total Deaths.	Five Years and over.	Under Five Years.	Under One year.	PERCENTAGES.			Death rate under One year per 10,000 Inhabitants.
					Five Years and over.	Under Five Years.	Under One year.	
1871.....	5,888	3,493	2,395	1,597	59.33	40.67	27.12	61.89
1872.....	8,090	4,676	3,414	2,157	57.79	42.21	26.66	81.16
1873.....	7,869	4,580	3,289	2,066	58.20	41.80	26.25	64.32
1874.....	7,812	4,454	3,358	2,202	57.01	42.99	22.19	66.45
1875.....	9,060	5,088	3,972	2,263	56.16	43.84	24.98	66.18
1876.....	8,253	4,722	3,531	2,036	57.22	42.78	24.67	58.84
1877.....	7,316	4,334	2,982	1,817	59.24	40.76	24.84	51.60
1878.....	7,636	4,630	3,006	1,747	60.63	39.87	22.88	49.30
1879.....	7,398	4,593	2,805	1,690	62.08	37.92	22.84	47.13
1880.....	8,531	5,182	3,349	2,014	60.74	39.26	23.60	55.50
1881.....	9,016	5,702	3,314	2,005	63.24	36.76	22.24	54.46
1882.....	8,995	5,844	3,151	1,945	64.97	35.03	21.62	52.05
1883.....	9,740	6,113	3,672	2,183	62.76	37.24	22.41	57.58
1884.	9,622	6,052	3,570	2,235	62.90	37.10	23.23	58.09
1885.....	9,618	6,152	3,466	2,156	63.97	36.03	22.42	55.23
1886.....	9,268	6,082	3,186	2,110	55.63	34.37	22.77	52.57
1887.....	10,073	6,411	3,662	2,312	63.55	36.35	22.95	56.02
1888.....	10,197	6,598	3,599	2,281	64.71	35.29	22.37	53.76
1889.....	10,259	6,626	3,633	2,360	64.59	35.41	23.00	54.10
1890.....	10,181	6,832	3,349	2,271	67.11	32.89	22.30	51.08
1891.....	10,571	6,963	3,608	2,552	65.87	34.13	24.14	55.75
1892.....	11,236	7,501	3,735	2,466	66.76	33.24	21.95	52.78
1893.....	11,710	7,723	3,987	2,531	65.96	34.04	21.61	53.07
1894.....	11,520	7,412	4,108	2,552	64.34	35.66	22.15	52.42
1895.....	11,329	7,394	3,935	2,580	65.27	34.73	22.77	51.49
1896.....	11,634	7,579	4,055	2,670	65.15	34.85	22.95	51.71
1897.....	11,154	7,446	3,708	2,462	66.76	33.24	22.07	46.55
1898.....	10,886	7,309	3,577	2,572	67.14	32.86	23.63	47.47
1899.....	11,167	7,576	3,591	2,404	67.84	32.16	21.53	43.41
1900.....	11,678	7,926	3,752	2,410	67.87	32.13	20.64	42.96
1901.....	11,300	7,831	3,469	2,287	69.30	30.70	20.24	39.87
1902.....	10,983	7,616	3,367	2,257	69.34	30.66	20.55	38.48
1903.....	10,632	7,553	3,079	2,173	71.04	28.96	20.44	36.16

Table III. — Deaths during the Year 1903, by Sex, Condition, Color, Nativity, Parentage, and Season.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Total number of deaths	1,037	950	995	969	861	685	893	858	843	811	796	934	10,632
Sex:													
Males	533	481	526	501	430	337	466	473	419	406	395	473	5,440
Females	504	469	469	468	431	348	427	385	424	405	401	461	5,192
Condition:													
Single	507	436	495	479	442	324	481	492	475	409	369	428	5,337
Married	323	297	310	310	263	241	262	241	245	259	273	318	3,342
Widows	120	132	114	115	99	80	93	72	73	94	97	116	1,205
Widowers	73	70	66	56	50	29	41	42	42	39	42	56	606
Divorced	3	4	4	2	3	2	4	1	3	2	6	2	36
Unknown	11	11	6	7	4	9	12	10	5	8	9	14	106
Color:													
White	999	919	968	950	843	669	876	829	819	775	775	897	10,319
Black (Negro or Mixed)	35	30	25	19	17	14	17	28	23	33	21	35	297
Indian	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chinese	3	1	2	.....	1	2	.....	1	1	3	.....	2	16
Nativity:													
United States	644	571	610	596	558	428	590	576	551	521	511	600	6,756
Ireland	200	195	185	170	148	125	133	126	141	129	145	169	1,866
England	25	25	23	34	22	12	18	20	19	30	17	18	263
Scotland	7	12	12	8	7	6	6	7	8	3	4	9	89
Germany	17	18	15	20	12	16	23	12	17	8	10	13	181
British Provinces	57	60	71	74	50	42	60	55	50	50	59	70	698
Italy	11	23	19	15	17	11	17	12	16	14	13	9	177
Russia	14	14	14	12	14	12	12	12	7	13	4	11	139
Sweden	9	5	8	6	10	4	4	5	8	7	6	3	75
Other countries	25	15	32	17	14	14	14	20	18	22	15	17	223
Unknown	28	12	6	17	9	15	16	13	8	14	12	15	165
Parentage:													
American	228	228	242	236	204	149	203	174	163	195	177	234	2,433
Irish	311	315	294	300	244	202	259	263	253	245	273	298	3,257
English	19	21	12	32	17	11	19	19	14	22	14	18	218
Scotch	9	11	14	13	7	7	5	9	10	5	5	11	106
German	18	21	18	25	16	20	28	15	28	10	16	18	233
British Provinces	48	41	57	44	38	36	50	54	48	31	39	45	531
Italian	41	43	52	39	47	28	42	39	43	26	24	41	465
Russian	24	31	30	25	18	22	31	36	23	31	21	24	316
Swedish	12	6	13	9	10	9	9	9	7	5	9	7	105
Other countries	65	51	76	52	60	57	65	63	69	52	57	63	730
Mixed	83	51	59	66	65	55	71	71	85	69	56	59	790
One parent unknown	73	50	42	52	64	30	34	40	43	56	41	35	560
Unknown	106	81	86	76	71	59	77	66	57	64	64	81	888

Table IV. — Monthly Deaths Reduced to a Standard of 100.

MONTHS 1903.	Total deaths in Month.	Monthly Deaths Reduced to a Standard of 100.	Deaths per Day.
January	1,037	114.8	33.5
February	950	116.5	33.9
March	995	110.2	32.1
April	969	110.8	32.3
May	861	95.4	27.7
June	685	78.7	22.8
July	893	98.9	28.8
August	858	95.0	27.7
September	843	96.4	27.1
October	811	89.8	26.2
November	796	91.1	26.5
December	934	103.4	30.1
	10,632	100	29.1

Table V. — Deaths from Principal Zymotic Diseases.

	Total Deaths from each Cause.	Percentage of each Cause to Total Mortality.	Death per 1,000 Inhabitants.	Total Deaths per sex.		Total Deaths per Sex under Five Years.		Total Deaths under Five years.	Percentage of each Cause under Five Years to Total Mortality.
				M.	F.	M.	F.		
Smallpox	13	.122	.022	7	6	2	1	3	.028
Measles	50	.470	.083	20	30	20	29	49	.460
Scarlatina	65	.611	.108	39	26	24	14	38	.357
Diphtheria	214	2.013	.356	108	106	74	64	138	1.298
Whooping-cough	108	1.016	.180	49	59	48	59	107	1.006
Typhoid fever	119	1.119	.198	79	40	.....	2	2	.019
Erysipelas	34	.320	.057	17	17	5	7	12	.113
Puerperal Septicæmia	23	.216	.038	.....	23	.....	.....	.....	.....
Dysentry	22	.207	.037	12	10	5	2	7	.066
Cholera Morbus	7	.066	.012	4	3	1	1	2	.019
Diarrhœa, Enteritis, etc.	636	5.982	1.058	333	303	316	270	586	5.512
Phthisis Laryngeal, Pulmonary and General Tuberculosis	1,227	11.540	2.042	637	590	23	26	49	.460
Influenza	83	.780	.138	38	45	3	2	5	.047
Rheumatism	71	.668	.118	39	32	.....	1	1	.009
Syphilis, Congenital	20	.188	.033	11	9	9	9	18	.169
Syphilis, Tertiary	13	.122	.022	6	7	.....	.....	.....	.....
Pyemia and Septicæmia	66	.620	.110	33	33	6	2	8	.075

Table VI. —Yearly Percentages of Principal Zymotic Diseases from 1879 to 1903, inclusive, to Total Mortality.

	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Smallpox	.....	.011	.066	.088	.010	.010	.020	.....	.....	.019	.019	.....	.....	.....	.034	.190	.....	.....	.....	.....	.045	.....	.655	1.730	.122
Measles	.027	.574	1.197	.277	1.560	.135	.873	.388	1.181	.264	.468	.186	.198	.169	.230	.069	.167	.234	.188	.248	.595	.753	.911	.601	.470
Scarlatina	2.014	.386	.388	.833	2.166	2.172	1.621	.873	1.935	.637	.224	.412	.605	2.331	2.118	1.666	1.006	1.040	1.219	.303	.662	1.549	1.858	.792	.611
Diphtheria	5.285	6.892	6.665	5.091	4.568	3.585	3.472	3.519	3.137	4.609	5.498	3.938	2.194	3.684	4.064	7.092	5.190	4.435	3.684	1.562	2.480	4.598	3.124	1.730	2.013
Croup	2.081	2.180	2.229	1.300	1.673	1.475	1.299	1.014	.933	1.167	1.160	.599	.501	.596	.597	.529	.582	.481	.403	.138	.242	.....	.....	.319	
Whooping cough	1.513	1.101	.854	1.022	.318	1.881	.270	.399	.814	.725	.936	.383	.368	.400	.341	.963	.414	.576	.349	.625	.680	.848	.575	1.202	1.016
Typhoid fever	1.608	1.804	2.295	2.356	2.032	2.245	1.580	1.456	1.816	1.667	1.813	1.522	1.456	1.219	1.263	1.223	1.438	1.392	1.551	1.699	1.477	1.224	1.257	1.265	1.119
Erysipelas	.527	.281	.465	.444	.431	.448	.415	.420	.337	.402	.234	.353	.368	.329	.478	.277	.300	.258	.287	.276	.376	.454	.451	.592	.320
Puerperal fever	.851	.726	.754	.833	.728	.467	.207	.183	.228	.176	.117	.265	.170	.249	.239	.138	.123	.172	.117	.073	.098	.248	.274	.291	.216
Carbuncle	.027	.035	.055	.044	.020	.031	.072	.032	.....	.....	.019	.058	.018	.035	.025	.008	.....	.017	.027	.037	.018	.....	.....	.....	.....
Dysentery	1.365	1.488	1.064	.922	.903	.663	.644	.658	.585	.470	.741	.294	.454	.266	.333	.329	.379	.378	.161	.377	.277	.051	.248	.328	.207
Diarrhœa	2.487	2.056	2.606	2.568	2.731	2.286	1.767	1.855	1.578	1.510	1.589	1.119	.851	.685	.709	.607	.609	.559	.780	.937	.618	6.337	6.159	5.790	5.982
Cholera morbus	.351	.445	.177	.511	.246	.509	.319	.302	.258	.264	.214	.225	.189	.204	.119	.199	.132	.249	.152	.138	.143	.128	.039	.073	.666
Cholera infantum	5.117	6.071	4.924	5.625	5.574	5.372	4.793	4.790	4.894	4.314	4.386	4.891	5.647	5.010	4.261	4.939	4.413	4.942	3.586	4.051	2.507	.....	.....	.....	.....
Cerebro-spinal fever	.202	.105	.177	.266	.236	.270	.197	.151	.158	.186	.205	.166	.198	.105	.128	.156	.132	.180	1.659	.891	.788	.....	.....	.....	.....
Intermittent fever	.013	.058	.033	.023	.010	.010	.031	.....	.....	.009	.....	.....	.018	.....	.051	.034	.044	.043	.009	.009	.009	.051	.009	.173	.....
Remittent fever	.081	.082	.044	.011	.010	.....	.020	.053	.....	.109	.....	.....	.009	.008	.017	.130	.008	.009	.....	.009	.....	.590	.....	.....	.....
Rheumatism	.378	.222	.454	.333	.215	.270	.405	.302	.436	.274	.302	.196	.217	.382	.273	.104	.185	.180	.134	.184	.152	.....	.....	.500	.668
Pyemia	.175	.048	.155	.233	.154	.176	.114	.183	.138	.098	.078	.127	.141	.080	.111	.190	.044	.069	.054	.064	.107	.....	.....	.810	.620
Syphilis, congenital	.243	.128	.221	.133	.184	.280	.218	.215	.268	.254	.214	.392	.198	.106	.153	.078	.229	.344	.197	.165	.197	.171	.194	.155	.188
Syphilis, tertiary	.094	.093	.088	.100	.133	.051	.503	.075	.079	.039	.097	.029	.047	.026	.068	.052	.070	.051	.080	.083	.045	.085	.115	.091	.122
Purpura	.....	.058	.055	.011	.092	.011	.020	.075	.039	.639	.029	.058	.056	.026	.059	.564	.070	.077	.134	.064	.027	.....	.....	.....	.....
Alcoholism*	.554	.644	.820	1.045	.687	.737	.571	.420	.585	.519	.604	.746	.614	.640	.717	.355	.617	.739	.394	.524	.609	.....	.....	.....	.....
Septicemia	.175	.187	.122	.133	.277	.270	.322	.280	.228	.166	.175	.176	.274	.249	.367	.....	.547	.456	.600	.569	.546	.856	.867	.....	.....
Yellow fever	.....	.....	.....	.....	.....	.010	.010	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.009	.....	.....	.....	.....	.....	.....
Tonsillitis	.040	.....	.....	.033	.102	.....	.051	.043	.049	.068	.009	.009	.028	.080	.025	.017	,017	.017	.018	.....	.009	.....	.....	.....	.....

* Alcohol is now excluded from list of zymotics.

Table VII. — The Number and Percentages of Deaths in each Quarter of each Year during a Period of Thirty-nine Years, 1865-1903, inclusive.

YEARS.	FIRST QUARTER.		SECOND QUARTER.		THIRD QUARTER.		FOURTH QUARTER.		Rate per 1,000 Inhabitants.[1]
	Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.	
1865	1,115	24.55	1,068	23.52	1,353	29.80	1,005	22.13	23.61
1866	999	22.81	957	21.85	1,338	30.56	1,085	24.78	22.51
1867	1,071	24.22	950	21.49	1,191	26.94	1,209	27.35	22.38
1868	1,341	24.30	1,203	21.80	1,736	31.45	1,239	22.45	23.89
1869	1,374	24.88	1,297	23.48	1,562	28.28	1,290	23.36	23.54
1870	1,395	22.88	1,314	21.55	1,983	32.52	1,406	23.05	24.34
1871	1,411	23.97	1,299	22.06	1,842	31.28	1,336	22.69	22.82
1872	1,697	20.97	1,777	21.97	2,511	31.04	2,105	26.02	30.43
1873	2,115	26.88	1,726	21.93	2,278	28.95	1,750	22.24	28.75
1874	1,805	23.11	1,818	23.27	2,278	29.16	1,911	24.46	23.57
1875	2,190	24.17	2,011	22.20	2,680	29.58	2,179	24.05	26.50
1876	2,246	27.21	1,809	21.92	2,375	28.78	1,823	22.09	20.96
1877	1,723	23.55	1,613	22.05	2,317	31.67	1,663	22.73	20.89
1878	1,743	22.82	1,744	22.84	2,174	28.47	1,975	25.87	21.55
1879	1,947	26.32	1,615	21.83	1,959	26.48	1,877	25.37	20.63
1880	2,015	23.62	1,829	21.45	2,500	29.30	2,187	25.63	23.51
1881	2,332	25.86	2,021	22.42	2,466	27.35	2,197	24.38	24.48
1882	2,104	23.39	2,212	24.59	2,489	27.67	2,190	24.35	24.07

1883	2,268	23.28	2,409	24.74	2,757	28.31	2,306	23.67	25.69
1884	2,284	23.73	2,103	21.85	2,725	28.33	2,510	26.09	25.01
1885	2,510	26.10	2,484	25.82	2,592	26.95	2,032	21.13	24.64
1886	2,214	23.89	2,113	22.79	2,580	27.84	2,361	25.48	23.09
1887	2,362	23.45	2,281	22.65	2,912	28.90	2,518	25.00	21.41
1888	2,790	27.36	2,420	23.73	2,649	25.98	2,338	22.93	24.03
1889	2,437	23.75	2,543	24.79	2,854	27.82	2,425	23.64	23.52
1890	2,911	28.60	2,244	22.04	2,699	26.51	2,327	22.85	22.70
1891	2,442	23.10	2,540	24.03	2,835	26.82	2,754	26.05	23.09
1892	2,998	26.68	2,582	22.98	2,958	26.33	2,698	24.01	24.04
1893	2,969	25.35	2,847	24.31	3,013	25.74	2,881	24.60	24.55
1894	2,972	25.80	2,592	22.50	3,182	27.62	2,774	24.08	23.66
1895	2,995	26.44	2,574	22.72	3,027	26.72	2,733	24.12	22.60
1896	2,897	24.90	2,807	24.13	3,319	28.53	2,611	22.44	22.53
1897	3,022	27.09	2,802	25.12	2,833	25.40	2,497	22.39	21.08
1898	2,599	23.87	2,512	23.08	3,051	28.03	2,724	25.02	20.09
1899	2,987	26.75	2,632	23.57	2,800	25.07	2,748	24.61	20.12
1900	3,368	28.84	2,778	23.79	2,906	24.89	2,626	22.48	20.82
1901	3,032	26.83	2,744	24.29	2,814	24.90	2,710	23.98	19.70
1902	2,868	26.11	2,645	24.08	2,647	24.10	2,823	25.71	18.73
1903	2,982	28.05	2,515	23.65	2,594	24.40	2,541	23.90	17.69

[1] Population estimated in non-census years on Dr. Farr's formula.

Table VIII. — Deaths from Ten of the Pricipal Causes.

	Total Deaths from each Cause.	Percentage of each Cause to Total Mortality.	Death per 1,000 Inhabitants.	Total Deaths by Sex.		Total Deaths by Sex under Five Years.		Total Deaths under Five Years.	Percentage of each Cause under Five Years to Total Mortality.
				M.	F.	M.	F.		
Pneumonia	1,265	11.898	2.105	650	615	256	231	487	4.580
Pulmonary Laryngeal and General Tuberculosis	1,227	11.540	2.042	637	590	23	26	49	.460
Heart Disease	992	9.330	1.650	500	492	10	15	25	.235
Congenital Debility, Scleremia, etc.	824	7.750	1.371	440	384	440	384	824	7.750
Diarrhœa, Enteritis, etc.	636	5.982	1.058	333	303	316	270	586	5.512
Violent deaths	575	5.408	.956	441	134	36	31	67	.630
Cancer and other malignant tumors,	511	4.806	.850	188	323	3	2	5	.047
Cerebral Hemorrhage and Congestion	442	4.157	.735	217	225	5	3	8	.075
Nephritis	376	3.536	.626	202	174	8	8	16	.150
Bronchitis	288	2.709	.479	119	169	53	57	110	1.034

Table IX. — Total Deaths each Quarter of the last Five Years, with the Aggregate and Average Number from 1894 to 1898, Inclusive.

	1899.	1900.	1901.	1902.	1903.	5 years, 1894-1898.	
						Aggregate.	Average.
First quarter	2,987	3,368	3,032	2,868	2,982	14,485	2,897
Second quarter	2,632	2,778	2,744	2,645	2,515	13,287	2,657
Third quarter	2,800	2,906	2,814	2,647	2,594	15,412	3,082
Fourth quarter	2,748	2,626	2,710	2,823	2,541	13,339	2,668
Total each year,	11,167	11,678	11,300	10,983	10,632	56,523	11,304

Table X.—Total Deaths and Percentages each Quarter for the Year 1903, with Aggregates and Percentages for the Ten Years Previous.

	1903.		1893-1902.	
	Deaths.	Per cent.	Deaths.	Per cent.
First quarter	2,982	28.05	29,709	26.21
Second quarter	2,515	23.65	26,933	23.76
Third quarter	2,594	24.40	29,592	26.10
Fourth quarter	2,541	23.90	27,127	23.93
Total	10,632	100.00	113,361	100.00

Table XI. — Parentage of Children under One, Two, and Five Years for each Month during Year 1903.

	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.		
	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.
United States	34	4	8	48	13	10	44	14	12	50	13	11	34	7	8	31	2	6
Foreign	87	24	27	77	14	18	97	27	26	69	32	23	62	25	26	57	13	19
Mixed	28	6	12	21	2	6	18	3	2	24	4	2	18	1	8	19	3	7
One parent known	31	2	.....	18	.....	1	11	.....	2	22	.....	3	32	3	3	13	2	1
Unknown	10	1	1	8	3	.....	5	1	.....	7	.....	2	6	.....	.....	2	.....	2
Total	190	37	48	172	32	35	175	45	42	172	49	41	152	36	45	122	20	35

	JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.		
	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.	Under 1 yr.	1 yr. and under 2 yrs.	2 yrs. and under 5 yrs.
United States	53	11	11	56	7	6	44	4	8	52	9	7	20	11	9	33	11	17
Foreign	105	18	21	146	25	16	123	20	17	76	18	24	71	21	21	81	23	22
Mixed	30	8	5	35	7	5	50	4	5	29	3	2	22	11	3	20	5	4
One parent known	15	2	1	21	3	1	20	.....	.....	26	1	1	8	4	1	14	1	2
Unknown	11	.....	.....	9	.....	.....	10	.....	1	3	2	.....	4	.....	.....	3	2	.....
Total	214	39	38	267	42	28	247	28	31	186	33	34	125	47	34	151	42	45

Table XIII.—Population, Deaths, and Death-Rates per 10,000 Inhabitants, from Nine Infectious Diseases (Consumption Included), in One-Year and Five-Year Groups.

Years.	Population.	Consumption.			Smallpox.			Diphtheria.			Scarlet Fever.			Typhoid Fever.			Measles.			Typhus Fever.			Cholera.			Yellow Fever.		
		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.		Deaths from.	Rate per 10,000 Living.	
1840	84,311	222	26.33		115	13.64		.....	.....		57	6.76		.....	.....		3	.36		69	8.18							
1841	89,614	240	26.88		57	6.36		.....	.....		87	9.71		.....	.....		1	.11		45	5.02							
1842	95,251	256	26.88		42	4.41		.....	.....		248	26.04		.....	.....		87	9.13		65	6.82							
1843	101,342	307	30.32	29.00	55	5.43	3.64	.....	.....		42	4.15	14.99	.....	.....		23	2.27	3.74	72	7.11	6.92						
1844	107,610	249	23.14		.....	.....		.....	.....		229	21.28		.....	.....		43	3.99		73	6.78							
1845	114,366	426	37.25		31	2.71		.....	.....		156	13.64		.....	.....		36	3.15		97	8.48							
1846	118,551	485	40.91		92	7.76		.....	.....		106	8.94		.....	.....		150	12.65		133	11.22		.....	.....				
1847	122,890	544	44.26		23	1.87		.....	.....		59	4.80		.....	.....		15	1.22		166	54.19		.....	.....				
1848	127,387	579	45.25	44.50	21	1.65	5.47	.....	.....		177	13.90	11.41	.....	.....		16	1.26	7.29	258	20.25	19.40	.....	.....	22.76 2 yrs.			
1849	132,048	644	48.77		21	1.59		.....	.....		317	24.00		.....	.....		209	15.83		119	9.01		611	46.27				
1850	136,881	586	42.82		192	14.02		.....	.....		69	5.04		.....	.....		75	5.48		61	4.46		1	.07				
1851	141,398	669	47.34		63	4.46		.....	.....		50	3.54		.....	.....		145	10.26		88	6.22		5	.35				
1852	145,878	681	46.68		12	.82		.....	.....		269	18.44		.....	.....		29	1.99		46	3.15		.....	.....				
1853	150,595	733	48.68	47.36	6	.40	4.39	.....	.....		229	15.21	9.11	.....	.....		144	9.56	6.94	44	2.92	3.02	.....	.....	7.51 2 yrs.			
1854	155,464	752	48.37		118	7.59		.....	.....		65	4.18		.....	.....		136	8.75		38	2.44		218	14.02				
1855	160,494	735	45.80		132	8.22		.....	.....		74	4.61		.....	.....		69	4.30		12	.75		.....	.....				
1856	163,820	760	46.39		78	4.76		.....	.....		382	23.32		70	4.27		77	4.70		6	.37		.....	.....		.....	.....	
1857	167,218	764	45.69		2	.12		.....	.....		403	24.10		83	4.96		6	.36		3	.18		.....	.....		1	.06	
1858	170,685	784	46.11	45.08 4 yrs.	3	.18	4.70	.....	.....		139	8.17	14.23	73	4.29	4.80	80	4.69	2.63 4 yrs.	2	.11	.22 3 yrs.	1	.06	.06 1 yr.	5	.29	.18 2 yrs.
1859	174,227	739	42.42		156	8.95		.....	.....		142	8.15		74	4.25		15	.86		.....	.....		.....	.....		.....	.....	
1860	177,840	.....	.....		162	9.11		.....	.....		149	8.38		110	6.18		.....	.....		.....	.....		.....	.....		.....	.....	
1861	180,646	734	40.63		7	.39		101	5.59		195	10.79		96	5.31		10	.55		.....	.....		.....	.....				
1862	183,497	739	40.27		13	.71		160	8.72		236	12.86		85	4.63		78	4.25		.....	.....		2	.22				
1863	186,390	795	42.65	42.27	11	.59	2.78	353	18.94	11.10	130	6.97	8.99	130	6.97	5.83	7	.38	1.67	.....	.....	.58 2 yrs.	2	.21	.25 3 yrs.			
1864	189,331	859	45.37		113	5.97		287	15.16		225	11.88		107	5.65		46	2.43		10	.53		.....	.....				
1865	192,318	813	42.27		115	5.98		134	6.97		50	2.60		125	6.50		15	.78		12	.62		4	.31				
1866	194,506	846	43.50		51	2.62		139	7.15		60	3.08		93	4.78		17	.87		8	.41		11	.57		.....	.....	
1867	227,923	766	33.66		144	6.33		125	5.49		306	13.45		86	3.78		31	1.36		3	.13		1	.13		1	.04	
1868	231,024	868	37.57	38.13	8	.35	2.10	194	8.40	6.54	226	9.78	9.80	120	5.19	5.26	68	2.94	1.52	1	.04	.18 3 yrs.	2	.17	.27 3 yrs.	1	.04	.04 3 yrs.
1869	246,541	916	37.16		6	.24		160	6.49		330	13.38		138	5.60		17	.69		.....	.....		.....	.....		.....	.....	
1870	250,526	990	39.51		32	1.28		134	5.35		205	8.18		168	6.71		42	1.68		.....	.....		.....	.....		1	.04	
1871	258,032	1,080	41.86		28	1.08		128	4.96		111	4.30		176	6.82		9	.35		.....	.....	.....	4	.23	.23			
1872	265,764	1,161	43.68		738	27.77		94	3.54		258	9.71		229	8.62		60	2.26										
1873	321,200	1,194	37.17	40.34	302	9.40	7.05	119	3.70	7.20	474	14.75	10.84	243	7.56	7.09	16	.50	1.26									
1874	331,395	1,333	40.22		2	.06		121	3.65		269	8.12		202	6.10		41	1.24										
1875	341,919	1,357	39.69		1	.03		631	18.45		534	15.62		227	6.64		65	1.90										
1876	346,004	1,268	36.65		2	.06		720	20.81		458	13.24		145	4.19		2	.06		.....	.....		.....	.....		.....	.....	
1877	350,138	1,273	36.35		4	.11		471	13.45		104	2.97		156	4.46		2	.06		2	.06		.....	.....		2	.06	
1878	354,322	1,391	39.25	37.45	.....	.....	.04	569	16.06	17.38	68	1.92	4.58	120	3.39	3.92	145	4.09	1.13	.....	.....	.04 2 yrs.	.....	.....		.....	.....	.06 1 yr.
1879	358,554	1,232	34.92		.....	.....		545	15.20		149	4.16		119	3.32		2	.06		1	.03		.....	.....		.....	.....	
1880	362,839	1,452	40.02		1	.03		774	21.33		33	.91		154	4.24		49	1.35		.....	.....		.....	.....		.....	.....	
1881	368,190	1,564	42.48		6	.16		802	21.78		35	.95		207	5.62		108	2.93		.....	.....		.....	.....		.....	.....	
1882	373,620	1,579	42.26		8	.21		575	15.39		75	2.01		212	5.67		25	.67		.....	.....		.....	.....		.....	.....	
1883	379,129	1,549	40.86	40.91	1	.03	.09	608	16.04	15.46	211	5.57	3.62	198	5.22	5.19	152	4.00	2.01	2	.05	.04 2 yrs.	.....	.....		.....	.....	.03 2 yrs.
1884	384,720	1,543	40.11		1	.03		487	12.66		209	5.43		216	5.61		13	.34		1	.03		.....	.....		1	.03	
1885	390,393	1,523	39.01		2	.05		459	11.76		156	4.00		152	3.89		84	2.15		.....	.....		.....	.....		1	.03	
1886	401,374	1,607	40.08		.....	.....		423	10.51		81	2.02		135	3.36		36	.90		.....	.....							
1887	412,663	1,526	36.98		.....	.....		410	9.94		195	4.73		183	4.43		119	2.88		.....	.....							
1888	424,274	1,464	34.51	35.44	2	.05	.02	589	13.88	12.09	65	1.53	1.91	170	4.01	3.91	27	.64	1.17	1	.02	.02 1 yr.						
1889	436,206	1,431	32.80		2	.05		683	15.65		23	.53		186	4.26		48	1.10		.....	.....							
1890	448,477	1,495	33.34		.....	.....		462	10.30		42	.94		155	3.46		19	.42		.....	.....							
1891	457,772	1,352	29.53		.....	.....		285	6.23		64	1.40		154	3.36		21	.46										
1892	467,290	1,414	30.26		.....	.....		481	10.29		262	5.61		137	2.93		19	.41										
1893	476,945	1,364	28.60	28.88	4	.08	.14	546	11.45	11.62	248	5.20	3.68	148	3.10	3.11	27	.57	.39									
1894	486,830	1,425	29.27		22	.45		878	18.03		192	3.94		141	2.90		8	.16										
1895	501,083	1,349	26.92		.....	.....		588	11.73		114	2.27		163	3.25		19	.37										
1896	516,305	1,328	25.72		.....	.....		516	9.80		121	2.34		162	3.14		27	.52										
1897	528,912	1,289	24.37		.....	.....		411	7.77		136	2.57		173	3.27		21	.40										
1898	541,827	1,241	22.90	24.05	.....	.....	.09 1 yr.	170	3.15	7.07	33	.60	2.02	185	3.40	3.06	27	.50	.72	.....	.....	.....	.....	.....	.....	1	.02	
1899	555,057	1,236	22.27		5	.09		277	4.99		74	1.33		165	2.97		33	.59										
1900	560,892	1,407	25.08		.....	.....		[1] 537	9.57		181	3.23		143	2.55		88	1.57										
1901	573,579	[2] 1,346	23.46	.....	74	1.29	.....	[1] 353	6.15	.....	210	3.66	.....	142	2.47	.....	103	1.79										
1902	586,553	[2] 1,247	21.26	.....	190	3.24	.....	[1] 225	3.84	.....	87	1.48	.....	139	2.37	.....	66	1.12										
1903	600,929	[2] 1,227	20.42	.....	13	.22	.....	[1] 214	3.56	.....	65	1.08	.....	119	1.98	.....	50	.83										

[1] Including croup. [2] The increase of deaths from consumption beginning with 1900 is caused by adding Laryngeal and General Tuberculosis. The deaths from Pulmonary Tuberculosis, and all other forms of Tuberculosis, for 1900, 1,570. The deaths from the same group in 1901, 1,513, in 1902, 1,395, and in 1903, 1,378.

Table XIV. Deaths by Age, Sex, Nativity, and Parentage.

Bertillon Classification as Revised by Eighth International Congress of Hygiene and Demography. Paris: 1900.

Ages — under 5 years

Causes of death	Under 1 year M.	Under 1 year F.	1 year and under 2 years M.	F.	2 years and under 3 years M.	F.	3 years and under 4 years M.	F.	4 years and under 5 years M.	F.	Total under 5 years M.	F.
I. General Diseases.												
1. Typhoid fever								2				2
2. Exanthematous typhus												
3. Recurrent fever												
4. Intermittent fever and malarial cachexia												
4a. Intermittent fever and malarial cachexia												
5. Variola	1								1		[illegible]	[illegible]
6. Measles	[illegible]	13	[illegible]	[illegible]	5	4	1	5	1	[illegible]	[illegible]	[illegible]
7. Scarlatina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8. Whooping cough	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9. Diphtheria and croup	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9a. Diphtheria	[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10. Grippe	[illegible]	1	1					1			3	[illegible]
11. Miliary fever												
12. Asiatic cholera												
13. Cholera nostras	1	1									1	1
14. Dysentery	5	1				1					5	2
14a. Dysentery, epidemic												
15. Pest (Plague, bubonic plague)												
16. Yellow fever												
17. Leprosy												
18. Erysipelas	5	7									[illegible]	7
19. Other epidemic affections												
20. Purulent infection and septicemia	4	1	1				1	1			6	2
21. Glanders and farcy												
22. Malignant pustule and charbon (anthrax)												
23. Rabies												
24. Actinomycosis, trichinosis, etc.												
25. Pellagra												
26. Tubercle of the larynx	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27. Tubercle of the lungs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]
28. Tubercle of the meninges	20	8	12	11	6	11	[illegible]	2	4	1	48	[illegible]
29. Tubercle, abdominal	2	1	2		1	2		1			5	4
30. Pott's disease					1						1	
31. Abscess, cold and by congestion												
32. Tumors, white (white swellings)												
33. Tubercle of other organs		1	2								2	1
34. Tubercle, generalized	1	3	2		1		1				[illegible]	4
35. Scrofula												
36. Syphilis: 1. Primary												
2. Secondary												
3. Tertiary												
4. Hereditary	9	8						1			9	9
36a. Soft chancre												
37. Blennorrhagia of the adult												
38. Gonococcal infections of the child												
39. Cancer and other malignant tumors of the buccal cavity												
40. Cancer and other malignant tumors of the stomach and liver												
41. Cancer and other malignant tumors of the peritoneum, intestines, and rectum	1				1		1				2	1
42. Cancer and other malignant tumors of the genital organs of the female												
43. Cancer and other malignant tumors of the breast												
44. Cancer and other malignant tumors of the skin		1										1
45. Cancer and other malignant tumors of organs not specified									1		1	
46. Other tumors (tumors of the female genital organs excepted)					1					1	1	1
47. Rheumatism, acute, articular										1		1
48. Rheumatism, chronic and gout												1
49. Scorbutus				1		1						2
50. Diabetes	1										1	
51. Goitre, exophthalmic												
52. Addison's disease												
53. Leukemia		1										1
54. Anemia and chlorosis		1	1							1	1	2
55. Other general diseases												
56. Alcoholism, acute and chronic												
57. Saturnism												
58. Other trade intoxications												
59. Other chronic poisonings												
Total general diseases	116	105	69	54	36	51	34	36	27	18	282	264
II. Diseases of the Nervous System and the Organs of Special Sense.												
60. Encephalitis		1										1
61. Meningitis, simple	50	36	12	19	9	6	4	3	2	3	77	67
61a. Meningitis, epidemic cerebro spinal	5	8	3	4	1	2	1				12	14
62. Locomotor ataxia, progressive												
63. Other diseases of the spinal cord			1				1				2	
64. Cerebral congestion and hemorrhage	4	2			1					1	5	3
65. Cerebral softening												
66. Paralysis without cause assigned					1						1	
67. General paralysis												
68. Other forms of mental alienation												
69. Epilepsy						1						1
70. Eclampsia (non puerperal)		2				2						4
71. Convulsions of children	30	19	7	1	2	2					39	22
72. Tetanus												
73. Chorea												
74. Hysteria												
74a. Neuralgia												
74b. Other affections of the nervous system	1		1		1		1				4	
75. Diseases of the eye and appendages												
75a. Conjunctivitis, follicular												
75b. Trachoma												
76. Diseases of the ear	1	2	2	1							3	3
Total of the nervous system, etc.	91	70	28	25	15	14	7	3	2	4	143	115
III. Diseases of the Circulatory Apparatus.												
77. Pericarditis		1	1	1	1	1					2	3
78. Endocarditis, acute										1		1
79. Organic diseases of the heart	6	5			1	3	1	2		1	8	11
80. Angina pectoris												
81. Affections of the arteries (atheroma, aneurism, etc.)	2										2	
82. Embolism and thrombosis		1										1
83. Affections of the veins (varices, hemorrhoids, phlebitis, etc.)	1										1	
84. Affections of the lymphatic system (lymphangitis, etc.)												
85. Hemorrhages	5	8									5	8
86. Other affections of the circulatory apparatus												
Total of circulatory apparatus	14	15	1	1	2	4	1	2		2	18	24
IV. Diseases of the Respiratory Apparatus.												
87. Diseases of the nasal fossae												
88. Affections of the larynx	1	3	1								2	3
89. Affections of the thyroid body												
90. Bronchitis, acute	41	41	5	11	5	3	1	1	1	1	53	57
91. Bronchitis, chronic												
92. Broncho-pneumonia	82	54	35	32	13	10	10	2	4	3	144	101
93. Pneumonia	64	54	26	42	13	22	8	8	1	4	112	130
94. Pleurisy					1			1			2	1
95. Pulmonary congestion and apoplexy	2	3				1					2	4
96. Gangrene of the lungs												
97. Asthma												
98. Emphysema, pulmonary			1								1	
99. Other diseases of the respiratory apparatus (phthisis excepted)												
Total respiratory apparatus	190	155	68	85	42	36	19	12	7	8	316	296
V. Diseases of the Digestive Apparatus.												
100. Affections of the mouth and its adnexa	1										1	
101. Affections of the pharynx												
102. Affections of the esophagus												
103. Ulcer of the stomach												
104. Other affections of the stomach (cancer excepted)	6	4	1								7	6
105. Diarrhea and enteritis (under two years)	266	226	39	31							305	257
105a. Diarrhea and enteritis, chronic							1					1
106. Diarrhea and enteritis (two years and over)					11	7	3		2		11	12
107. Parasites, intestinal												
108. Hernias and intestinal obstructions	11	5	1							3	12	8
109. Other affections of the intestines												
109a. Diseases of the anus and fecal fistulas												
110. Icterus, grave												
111. Hydatid tumors of the liver									1		1	
112. Cirrhosis of the liver												
113. Biliary calculi												
114. Other affections of the liver			1							1	1	1
115. Affections of the spleen												
116. Peritonitis, simple (puerperal excepted)	2									1	2	1
117. Other affections of the digestive apparatus (cancer and tubercle excepted)												
118. Appendicitis and abscess of the iliac fossa	1								1	1	2	1
Total digestive apparatus	287	235	42	31	11	8		5	2	8	342	287
VI. Diseases of the Genito-Urinary Apparatus and its Adnexa												
119. Nephritis, acute	3	3	2	1	1	2	1	2	1		8	8
120. Bright's disease			1		1					1	2	1
121. Other diseases of the kidneys and their adnexa												
122. Calculi of the urinary tract												
123. Diseases of the bladder												
124. Diseases of the urethra, urinary abscess, etc.												
125. Diseases of the prostate												
126. Non venereal diseases of the male genital organs												
127. Metritis												
128. Hemorrhage, uterine, non-puerperal												
129. Tumor, uterine, non cancerous												
130. Other diseases of the uterus												
131. Cysts and other tumors of the ovary												
132. Other diseases of the female genital organs												
133. Diseases of the breast, non-puerperal (cancer excepted)												
Total of genito-urinary	3	3	3	1	2	2	1	2	1	1	10	9
VII. Puerperal State.												
134. Accidents of pregnancy												
134a. Normal labor												
135. Hemorrhage, puerperal												
136. Other accidents of labor												
137. Septicemia, puerperal												
138. Albuminuria and puerperal eclampsia												
139. Phlegmasia alba dolens, puerperal												
140. Other puerperal accidents — sudden death												
141. Puerperal diseases of the breast												
Total puerperal												
VIII. Diseases of the Skin and Cellular Tissue.												
142. Gangrene												
143. Furuncle, carbuncle												
144. Phlegmon, warm abscess	1	1	1		1		1				4	1
145d. Other diseases of the skin and its adnexa	1										1	
Total skin tissue	2	1	1		1		1				5	1
IX. Diseases of the Organs of Locomotion.												
146. Affections of the bones (non-tuberculous)	2	3	1								3	3
147. Arthritis and other affections of the articulations (tubercle and rheumatism excepted)												
148. Amputation												
149. Other affections of the organs of locomotion												
Total organs locomotion	2	3	1								3	3
X. Malformations.												
150. Malformations, congenital (stillbirths excepted)	21	11	2	1							23	12
XI. Early Infancy.												
151. Congenital debility, icterus and sclerema	375	332	5	8		1					380	341
152. Other diseases appertaining to infancy	58	43	2								60	43
153. Lack of care												
Total early infancy	433	376	7	8		1					440	384
XII. Old Age.												
154. Senile debility												
XIII. Affections Produced by External Causes.												
155. Suicide by poison												
156. Suicide by asphyxia												
157. Suicide by hanging or strangulation												
158. Suicide by drowning												
159. Suicide by firearms												
160. Suicide by cutting instruments												
161. Suicide by jumping from high places												
162. Suicide by crushing												
163. Other suicides												
164. Fractures												
165. Sprains												
166a. Luxations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
166. Other accidental traumatism	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
167. Injuries by animals		1									1	1
168. Burns	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
169. Insolation												
170. Freezing												
171. Electricity												
172. Accidental submersion			1								1	
173. [illegible]												
173a. Inanition												
174. Absorption of deleterious gases (suicide excepted)	1		2	1							3	1
175. Other acute poisonings	4	6		1	1						5	7
176. Other external violence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total affections, etc.	9	10	8	9	7	8	6	3	6	1	36	31
XIV. Ill Defined Diseases.												
177. Dropsy												
178. Sudden death												
179. Non specified or ill defined causes of death	13	9	1	4	3	2	1	3			18	17
Total ill-defined diseases	13	9	1	4	3	2	1	3			18	17
Total from all causes	1,190	992	231	219	100	125	70	66	45	41	1,636	1,443

Ages — 5 years and over

Causes of death	5–10 M.	5–10 F.	10–15 M.	10–15 F.	15–20 M.	15–20 F.	20–25 M.	20–25 F.	25–30 M.	25–30 F.	30–35 M.	30–35 F.	35–40 M.	35–40 F.	40–45 M.	40–45 F.	45–50 M.	45–50 F.	50–55 M.	50–55 F.	55–60 M.	55–60 F.	60–65 M.	60–65 F.	65–70 M.	65–70 F.	70–75 M.	70–75 F.	75–80 M.	75–80 F.	80–85 M.	80–85 F.	85–90 M.	85–90 F.	90 and over M.	90 and over F.
1. Typhoid fever	4	5	2		4	7	14	4	13	4	14	5	15	7	6	1	3		1	2	2	1	1	1	1			1								
5–10. Variola to Grippe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13–36. Cholera nostras to Syphilis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36. Syphilis, 4. Hereditary	2																																			
39. Cancer ... buccal cavity												1			1	2	2		4	3	7	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2					
40. Cancer ... stomach and liver									1		1	1	6	6	4	9	6	8	11	14	6	10	18	15	6	9	10	8	2	7	2	1	1			
41. Cancer ... peritoneum, intestines, and rectum		1			1			1			1	2	1	2	2	8	8	9	9	7	2	4	2	[illegible]	2	4	3	2	3	3		1				
42. Cancer ... genital organs of the female										3		3		6		1		4		9		20		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
43. Cancer ... breast														1		[illegible]		5		[illegible]		10		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
44. Cancer ... skin																		1					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
45. Cancer ... organs not specified	1						1	2	2	1	2	1	5	3	7	11	3	11	4	4	6	3	8	5	8	6	4	6	2	5		4		1		
46–59. Other tumors to Other chronic poisonings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total general diseases	62	62	18	25	48	80	100	108	135	126	148	111	149	133	116	108	98	99	96	86	83	84	69	68	40	64	42	57	23	32	11	16	4	8	1	2
60. Encephalitis		1																																		1
61. Meningitis, simple	4	9	3	1	4	4	2	1	4		1	1	4	4	2		2	2	3	1		1	2	1						1		2				
61a. Meningitis, epidemic cerebro spinal	2	3	2		1		1		2		3	1	1	1		1				1	1		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62–63. Locomotor ataxia; Other diseases of the spinal cord	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64. Cerebral congestion and hemorrhage	2			1	1	1	1	3	1	3	2		7	5	9	8	13	9	20	18	33	31	25	29	26	31	28	26	22	26	10	18	11	9	1	4
65–76. Cerebral softening to Diseases of the ear	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total of the nervous system, etc.	14	14	1	3	8	8	6	9	9	8	13	11	21	13	21	24	23	17	33	30	44	42	36	45	37	40	43	34	25	35	10	24	13	10	1	6
77–78. Pericarditis; Endocarditis, acute	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79. Organic diseases of the heart	3	11	8	7	10	7	7	5	21	13	18	18	24	23	32	23	39	27	32	30	56	53	66	50	51	48	42	50	30	34	21	27	5	11	2	5
80–86. Angina pectoris to Other affections of the circulatory apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total of circulatory apparatus	4	14	8	9	12	7	9	6	24	17	25	18	36	29	41	29	46	33	38	37	69	62	66	62	70	62	54	58	39	46	26	31	8	17	2	7
87–99. Diseases of the respiratory apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total respiratory apparatus	5	10	6	8	12	7	21	10	24	23	41	27	36	30	42	27	44	36	44	35	53	39	41	48	46	61	47	51	25	39	14	40	10	18	1	5
100–118. Diseases of the digestive apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total digestive apparatus	13	8	10	5	11	6	15	22	15	16	10	27	22	22	23	30	17	23	28	25	20	24	15	15	21	24	15	12	7	10	5	9	4	1	1	1
119–133. Diseases of the genito-urinary apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total of genito-urinary	4	7	5	5	2	6	8	12	10	26	18	20	22	21	20	25	24	36	33	27	35	29	29	18	41	22	40	25	17	19	10	5	4	3	2	1
134. Accidents of pregnancy								2		6		7		3		1																				
134a–141. Other puerperal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total puerperal						6		17		26		33		15		6																				
142–145d. Diseases of the skin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
146. Affections of the bones (non-tuberculous)		2																																		
Total organs locomotion		2																																		
154. Senile debility																						2	2	5	6	15	11	27	14	38	29	41	23	37	12	27
155–176. Affections produced by external causes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total affections, etc.	19	7	10	5	15	2	31	7	46	8	48	[illegible]	40	8	33	5	38	6	22	[illegible]	26	9	18	9	14	5	9	4	6	8	2	1	1	1	1	1
179. Non specified or ill defined causes of death	2	5	1		1	1	1	2	1	3	3	5	5	5	6	6	5	3	2	3	7	3	5	7	8	1	3	3				1				
Total ill-defined diseases	2	5	1		1	1	1	2	1	3	3	5	5	5	6	6	5	3	2	3	7	3	5	7	8	1	3	3				1				
Total from all causes	123	126	67	62	109	128	191	199	204	258	308	259	335	281	323	262	296	253	298	250	337	295	253	276	280	205	244	272	157	228	108	171	66	95	21	49

Totals, Nativities, Parentages

Causes of death	Totals M.	Totals F.	Total	Nativities: United States	Ireland	England	Scotland	Germany	British America	Italy	Russia	Sweden	Other Countries	Unknown	Parentages: United States	Irish	English	Scotch	German	British Provinces	Italian	Russian	Swedish	Other Countries	Mixed	One parent known	Unknown
1. Typhoid fever	79	40	119	71	16	2	1	1	13	5	1	2	5	2	29	34	2	1	1	8	5	2	1	8	12	8	8
5–17. Variola to Leprosy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18. Erysipelas	17	17	31	[illegible]	8			2	2						8	13	1		2	1	2	2			2	1	2
20. Purulent infection and septicemia	[illegible]	13	[illegible]	41	13	1	1		6	1	1			1	17	22	2		1	1	1	2		3	6	1	7
26–36. Tubercle to Syphilis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39. Cancer ... buccal cavity	[illegible]	13	44	18	15	4	1	1	4	1					8	19	1	1	1	2		1		3		4	6
40. Cancer ... stomach and liver	75	88	163	[illegible]	44	6	1	4	21	2	6	6	8	1	[illegible]	[illegible]	5	2	4	10	2		6	14	4	9	14
41. Cancer ... peritoneum, intestines, and rectum	31	51	82	40	17	3	2	3	10			[illegible]	[illegible]	[illegible]	[illegible]	27	5	2	3	3		3	1	7	1	5	7
42. Cancer ... genital organs of the female		41	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43. Cancer ... breast		45	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44. Cancer ... skin	3	2	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45. Cancer ... organs not specified	48	63	111	54	25	4	3	8	10		4	1	1	1	29	31	3	4	7	4	1	3	2	4	3	8	12
46. Other tumors	8	14	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47. Rheumatism, acute, articular	22	14	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48. Rheumatism, chronic and gout	17	18	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49. Scorbutus		2	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50. Diabetes	34	42	76	36	18	1	2	6	6		3		3	1	19	25	1	2	7	9		3		4	2	5	5
51–55. Goitre to Other general diseases	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56. Alcoholism, acute and chronic	90	25	115	52	36	[illegible]	[illegible]	1	10		2	1	1		15	35	2	3	2	5		1	1	8	3	2	23
57. Saturnism	2		2	1					1							1				1							1
58. Other trade intoxications	5		5	[illegible]	1	1			2		1	1			1	1				1		1		1			2
59. Other chronic poisonings	1	1	2	1		1																					
Total general diseases	1,525	1,530	3,055	1,887	518	75	28	57	261	56	46	31	72	25	626	1,052	65	38	73	182	106	73	40	222	223	119	236
60. Encephalitis		3	3	3																				1	1	1	
61. Meningitis, simple	108	95	203	171	16		1	1	3	7	2	1	1		55	54			1	11	26	8	4	8	22	7	7
61a. Meningitis, epidemic cerebro spinal	26	21	47	36	2				1	8					7	10			1	2	10	5		4	5	1	2
62. Locomotor ataxia, progressive	7	2	9	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63. Other diseases of the spinal cord	7	11	18	10	5	1		1	1						5	7	1			1				2	1	1	1
64. Cerebral congestion and hemorrhage	217	225	442	217	132	10	5	8	41	9	6		11	3	148	147	11	4	10	19	8	5		22	12	23	38
65. Cerebral softening	7	5	12	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66. Paralysis without cause assigned	27	29	56	25	15	3	1	6	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	18	5		4	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67. General paralysis	17	17	34	19	8	1		1	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	9	1		1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68. Other forms of mental alienation	8	10	18	8	4	3		1	1		1				6	5	2		1	1		1		1			1
69. Epilepsy	2	7	9	6					2					1	3	1								1		1	2
70. Eclampsia (non puerperal)	3	7	10	6	2				2						2	2								1	3	1	1
71. Convulsions of children	39	22	61	59									1	1	23	8			2	4	7	1	1	4	7	3	1
72. Tetanus	10	1	11	9	2										1	5				2	1			1		1	
73. Chorea	1		1	1											1												
74b. Other affections of the nervous system	21	27	48	21	9	1			2	3		2	1		15	12			2	4	2	2		5	2		4
76. Diseases of the ear	6	6	10	8				2							1	4				2				1	2		
Total of the nervous system, etc.	505	487	992	615	195	19	7	18	73	21	16	1	20	7	297	286	20	4	23	52	54	24	5	58	63	42	64
77. Pericarditis	13	7	20	14	3	1	1		1		1				4	6	2		1	2	1	3		3	1	2	9
78. Endocarditis, acute	27	37	64	25	22	4	1	1	3	1	1		2	2	9	27	2	1	1	2	2	1		8	1	1	1
79. Organic diseases of the heart	460	448	908	424	253	48	9	29	63	14	15	7	19	27	197	346	28	10	34	19	12	18	8	55	34	44	103
80. Angina pectoris	16	9	25	17	2	3		1	1					1	12	4	2		1							1	5
81. Affections of the arteries	[illegible]	33	92	46	24	1	2	1	5	1	2		4	6	28	31		3	1	3	1	1		2	1	9	12
82. Embolism and thrombosis	10	21	31	18	5	1	1	1	8		2			1	8	8	2		1	3		2			1		6
83. Affections of the veins	1		1	1																				1			
85. Hemorrhages	9	13	22	19	2								1		7	4				2		2		2	4		1
Total of circulatory apparatus	595	568	1,163	564	311	58	12	33	74	20	21	7	26	37	265	426	56	14	41	29	17	28	9	63	42	57	136
88. Affections of the larynx	2	3	5	5											2					1					1		1
90. Bronchitis, acute	96	130	226	147	61	4	1	2	5	1	8		1	1	50	76	2	1	3	5	16	7		8	22	11	16
91. Bronchitis, chronic	23	39	62	17	34	1		1	7	1		1			8	40	1		1	3	1		1	1	1	3	2
92. Broncho-pneumonia	246	212	458	327	56	12	3	6	28	3	7	2	9	10	94	106	8	1	12	18	33	23	8	36	36	49	31
93. Pneumonia	404	403	807	404	176	18	9	11	32	26	8	6	15	18	161	294	14	12	10	28	80	15	10	44	37	19	85
94. Pleurisy	21	12	33	14	12	1			4	1				1	5	14	1			4				1	2	2	4
95. Pulmonary congestion and apoplexy	7	13	20	18	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	8	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
96–98. Gangrene; Asthma; Emphysema	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
99. Other diseases of the respiratory apparatus	7	4	11	6	3			1	1						2	3			2	1					1		2
Total respiratory apparatus	808	822	1,630	1,026	349	36	14	22	76	34	18	9	27	24	335	545	26	15	30	62	131	46	14	96	103	85	142
100. Affections of the mouth and its adnexa	2	1	3	2	1										1	1											1
101. Affections of the pharynx	3		3	2					1																		
103. Ulcer of the stomach	14	13	27	18	8				1						1	1								1	1	1	
104. Other affections of the stomach	21	32	53	24	18	1		2	8	1					7	21	2		2	2	1			4	9	2	1
105. Diarrhea and enteritis (under two years)	305	257	562	551	10								1		110	97	5	1	6	29	85	25	5	55	90	34	20
105a. Diarrhea and enteritis, chronic	9	23	32	10	13	1		1	5						5	17				2	2						5
106. Diarrhea and enteritis (two years and over)	19	23	42	26	10	1	1	1	3	2					7	17		1	1	4	7			2	2	1	
108. Hernias and intestinal obstructions	47	45	92	59	21	4			5	6	1	2	1		19	32	2	1	7	3	4	2	1	8	8	8	6
109. Other affections of the intestines	1	2	3	2			1								1	1											1
112. Cirrhosis of the liver	48	25	73	34	21	1		2	7	1		2	4	2	11	20	2		3	1	1		2	4	5	6	7
113. Biliary calculi	5	14	19	11	3	2			1		1	1			4	5	2								1		3
114. Other affections of the liver	18	31	49	24	14	2	1		3	1		2	1	1	12	19	2	1	1	2	1		2	1	1	2	5
115. Affections of the spleen	1	1	2	1											1	1											
116. Peritonitis, simple	37	69	106	65	12	2	1	1	15		3	2	5		31	28	3	2	1	10	1	3	3	5	8	4	7
117. Other affections of the digestive apparatus	2	2	4	2	1								1		2	1								1			
118. Appendicitis and abscess of the iliac fossa	62	24	86	51	7	2	1	1	14	2	3	1	3	1	26	10	2			12	2	4		8	13		9
Total digestive apparatus	594	567	1,161	808	129	15	5	14	61	12	9	11	21	13	243	287	20	8	22	69	56	35	15	91	142	104	69
119. Nephritis, acute	202	174	376	221	61	15	8	8	36	5	9	3	11	4	104	107	12	4	9	21	8	13	3	24	22	10	39
120. Bright's disease	92	95	187	101	41	9	1	10	15		4		8	3	49	61	7	5	9	9		3	1	5	5	9	24
121. Other diseases of the kidneys	16	4	20	11	2	3		1	2				1		7	3	2		1	1				2			4
122. Calculi of the urinary tract	23		23	13	5				3				1	1	11	3								2	1	2	4
126. Non venereal diseases of the male genital organs	1		1	1													1										
129. Tumor, uterine, non cancerous		21	21	13	2	2		1	3						1	4			1	1			1	1		3	3
130. Other diseases of the uterus		6	6	3	3										1	4								1			
131. Cysts and other tumors of the ovary		14	14	12					2						1	3	1			1				1	1		1
132. Other diseases of the female genital organs		1	1	1																				1			
Total of genito-urinary	334	310	650	377	114	29	4	20	61	5	13	3	16	8	185	185	23	9	20	33	9	16	5	36	29	24	76
134. Accidents of pregnancy		19	19	10	5			1	1	1	1				4	10			1	1	1	1		1			
135. Hemorrhage, puerperal		2	2	1	1											1									1		
136. Other accidents of labor		25	25	10	7				3	1	2	1	1		2	13				3	1	2	1	1	2		
137. Septicemia, puerperal		23	23	12	1				3	2	2	1			[illegible]	4				3	1	2		3			2
138. Albuminuria and puerperal eclampsia		31	31	20	1	1			4	2	1		2		10	6	1	1		3	2	1	1	2	4		1
140. Other puerperal accidents — sudden death		2	2	1					1											1				1			
141. Puerperal diseases of the breast		1	1	1																							1
Total puerperal		103	103	55	15	1	1	1	12	6	6	2	4		23	34	1	1	1	11	5	6	2	7	8		4
142. Gangrene	5	4	9	4	3				1				1		3	2				1				1	1		1
143. Furuncle, carbuncle	2	3	5	4										1	1	1									1		1
144. Phlegmon, warm abscess	5	2	7	6	1										2	3				1		1		1			
145d. Other diseases of the skin and its adnexa	2		2	2																						1	1
Total skin tissue	14	9	23	16	4				1				2		6	6				2		1		2	2	1	3
146. Affections of the bones (non-tuberculous)	3	5	8	7	1											2				1	1	2		1		1	
Total organs locomotion	3	5	8	7	1											2				1	1	2		1		1	
150. Malformations, congenital (stillbirths excepted)	23	12	35	35											13	5				3	3	1		8	4	2	1
151. Congenital debility, icterus and sclerema	380	341	721	709	1				1		1		1	8	175	122	6		4	37	46	60	5	66	98	87	26
152. Other diseases appertaining to infancy	60	43	103	102									1		32	22	1		1	3	6	6	1	11	14	5	1
Total early infancy	440	384	824	811	1				1		1		2	8	207	144	7		5	40	52	56	6	77	112	91	27
154. Senile debility	97	190	287	138	95	5	5	9	14	2	4	1	4	4	97	91	9	7	7	4	2	4		9	4	16	37
155–176. Affections produced by external causes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total affections, etc.	441	134	575	284	111	20	10	6	55	18	9	8	23	31	[illegible]	163	10	8	10	41	25	30	9	41	42	14	75
179. Non specified or ill defined causes of death	61	65	126	73	23	1	3	1	6	3	2		[illegible]	[illegible]	27	31	1	2	1	2	4	4		16	16	4	18
Total ill-defined diseases	61	65	126	73	23	1	3	1	6	3	2		[illegible]	[illegible]	27	31	1	2	1	2	4	4		16	16	4	18
Total from all causes	5,440	5,192	10,632	6,756	1,866	363	89	181	608	177	139	[illegible]	223	105	2,473	[illegible]	218	100	233	531	465	316	105	730	[illegible]	[illegible]	888

Table XII. — Cases Reported, and Deaths from Smallpox, Diphtheria, Scarlet Fever, Typhoid Fever, and Measles, with Percentages.

Date.	Smallpox.		Percentages.	Diphtheria and Croup.		Percentages.	Scarlet Fever.		Percentages.	Typhoid Fever.		Percentages.	Measles.		Percentages.
	Cases.	Deaths.		Cases.	Deaths.		Cases.	Deaths.		Cases.	Deaths.		Cases.	Deaths.	
1872	2,592	738	28.4												
1873	1,103	302	27.3												
1874	7	2	28.5												
1875	5	1	20.0												
1876	6	2	33.33												
1877	17	4	23.5	.....	.....	.....	1,334	104	7.7						
1878	.....	.....	.....	1,370	569	41.53	848	68	8.0						
1879	.....	.....	.....	1,167	545	46.70	951	149	16.6						
1880	4	1	25.0	1,715	774	45.13	497	33	6.6	Oct. 1 to Dec. 31.	Oct. 1 to Dec. 31.				
1881	44	6	13.6	1,680	802	47.74	383	35	9.1	335	76	26.8	June 1 to Dec. 31.		
1882	24	8	33.3	1,386	575	41.63	689	75	10.9	808	212	26.2			
1883	8	1	12.4	1,415	608	42.97	1,408	211	14.7	887	198	22.3	409	152	†
1884	1	1	100.0	1,212	487	40.18	2,526	209	8.2	948	216	22.6	201	13	6.47
1885	11	1	9.0	1,263	450	35.63	1,665	156	9.2	767	152	19.8	1,699	84	4.94
1886	1	.....	.....	1,188	423	35.60	1,149	81	7.0	814	135	16.5	783	36	4.59
1887	4	.....	.....	1,049	410	39.08	1,549	195	12.58	940	183	19.46	2,273	119	5.23
1888	8	1	12.4	1,411	589	41.17	707	65	9.19	924	170	18.39	1,517	27	1.77
1889	10	2	20.0	1,814	683	37.65	464	23	4.96	1,071	186	17.37	2,399	48	2.00
1890	1	.....	.....	1,475	462	31.32	924	42	4.54	847	135	18.29	1,109	19	1.71
1891	.....	.....	.....	831	285	34.29	1,327	64	4.82	966	154	15.94	2,568	21	.82
1892	.....	.....	.....	1,353	481	35.55	2,938	262	8.91	765	137	17.90	1,563	19	1.21
1893	26	4	15.3	1,465	546	37.27	2,580	248	9.61	824	148	17.96	3,699	27	.73
1894	77	22	28.5	3,019	878	29.07	2,230	192	8.60	915	141	15.41	913	8	.88
1895	.....	.....	.....	4,059	654	16.11	1,612	114	7.07	1,026	163	15.88	2,733	19	.69
1896	.....	.....	.....	4,489	572	12.74	1,216	121	9.95	1,076	162	15.06	3,043	27	.89
1897	10	.....	.....	3,398	456	13.42	1,938	136	7.02	609	173	28.40	4,539	21	.46
1898	.....	.....	.....	1,061	185	11.14	877	33	3.76	555	185	33.33	2,177	27	1.24
1899	* 29	5	17.24	2,836	304	10.72	1,381	74	5.36	765	165	21.57	4,110	33	.80
1900	7	.....	.....	4,977	537	10.79	1,710	181	10.58	730	143	19.59	2,465	89	3.61
1901	504	74	14 68	3,319	353	10.63	1,398	210	15.02	713	141	19.77	4,462	103	2.31
1902	1,024	190	18 55	1,986	225	11.33	1,122	87	7.75	910	139	15.27	3,772	66	1.75
1903	68	13	19.12	2,073	214	10.32	1,479	65	4.39	890	119	13.37	2,305	50	2.17

* Including one case and one death at quarantine.

† This percentage is not calculated as the cases were only reported for a part of the year.

COMPARATIVE DEATHS IN AMERICAN AND FOREIGN CITIES.

The following tables have been prepared to show the comparison of deaths in a few large American and foreign cities, as compared with the City of Boston. It is to be regretted that the amount of information desired is not fully complete, owing to the scarcity of material and information furnished, but in their present condition, as a matter of reference, they may be of value:

Table XV. — Boston.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.[1]	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	362,839	8,531	29,649	3,349	588	33	154	49
1881	368,190	9,016	30,809	3,314	601	35	207	108
1882	373,623	8,995	31,969	3,151	458	75	212	25
1883	379,129	9,740	33,129	3,627	445	211	198	152
1884	384,720	9,622	34,289	3,570	345	209	216	13
1885	390,393	9,618	35,449	3,466	334	156	152	84
1886	401,374	9,268	36,582	3,186	329	81	135	36
1887	412,663	10,073	37,717	3,662	316	195	183	119
1888	424,274	10,197	38,849	3,509	470	65	170	27
1889	436,208	10,259	39,983	3,633	564	23	186	48
1890	448,477	10,181	40,001	3,349	401	42	155	19
1891	457,772	10,571	41,358	3,608	232	64	154	21
1892	467,260	11,236	42,715	3,735	414	262	137	19
1893	476,945	11,710	44,072	3,987	476	248	148	27
1894	486,830	11,520	45,430	4,108	817	192	141	8
1895	501,083	11,329	46,787	3,935	588	114	163	19
1896	516,305	11,634	48,902	4,055	516	121	162	27
1897	528,912	11,154	51,017	3,708	411	136	173	21
1898	541,827	10,886	53,131	3,577	170	33	185	27
1899	555,057	11,167	55,246	3,591	277	74	165	33
1900	560,892	11,678	57,361	3,752	[2] 537	181	143	88
1901	573,579	11,300	59,476	3,469	[2] 353	210	142	103
1902	584,553	10,983	61,591	3,367	225	87	139	66
1903	600,929	10,632	63,706	3,079	214	65	119	50

[1] Estimated. [2] The deaths from diphtheria since 1899 include membraneous croup.

Table XVI.—Philadelphia, Pa.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880[1]	846,980	17,711	[1] 91,544	6,594	323	291	498	108
1881	868,000	19,515	[2] 92,744	7,124	457	486	645	17
1882	886,539	20,059	94,044	7,254	933	310	650	91
1883	907,041	20,076	95,234	7,417	1,006	561	579	58
1884	927,995	19,999	96,465	7,606	680	540	662	96
1885	949,432	21,392	97,965	8,188	600	375	610	131
1886	971,363	20,005	98,925	7,351	411	248	618	19
1887	993,801	21,719	100,155	8,421	416	159	621	358
1888	1,016,758	20,372	101,386	7,269	350	235	785	24
1889	1,040,245	20,536	102,616	7,752	375	298	736	92
1890[1]	1,046,964	21,732	[1] 103,847	7,913	528	189	666	105
1891	1,069,264	23,367	105,077	8,479	918	341	684	25
1892	1,092,168	24,305	.....	9,305	1,425	484	539	74
1893	1,115,562	23,655	.....	8,690	892	267	456	88
1894	1,139,457	22,680	.....	8,160	1,047	154	369	33
1895	1,163,864	23,797	.....	8,401	1,020	79	469	84
1896	1,188,793	23,982	.....	8,661	862	61	402	191
1897	1,214,256	22,735	.....	7,605	1,231	282	401	64
1898	1,240,266	23,790	.....	7,998	998	114	[3] 639	234
1899	1,266,832	23,796	.....	7,056	849	132	948	7
1900	1,293,697	25,078	.....	8,078	898	163	449	382
1901	1,321,408	24,137	.....	6,840	525	219	444	26
1902	1,349,712	23,847	.....	6,922	435	143	588	112
1903	1,378,624	25,947	.....	7,079	521	159	957	141

[1] Census years. [2] Estimated on the increase of census years.
[3] Seventy-three of these were soldiers who contracted the disease in camps.

Table XVII. — (Old City of) New York, N. Y.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.[1]	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880 [1]	1,209,268	31,937	140,673	14,650	1,390	618	372	479
1881	1,246,011	38,624	144,947	17,737	2,249	1,964	594	429
1882	1,283,870	37,924	149,351	17,520	1,525	2,066	516	913
1883	1,322,880	34,011	153,889	13,856	1,009	744	625	716
1884	1,363,075	35,044	158,565	15,272	1,090	608	476	762
1885	1,404,401	35,682	163,383	15,267	1,325	559	405	736
1886	1,447,166	37,351	168,347	16,121	1,727	371	433	668
1887	1,491,137	38,933	173,462	16,766	2,167	569	421	767
1888	1,536,444	40,175	178,733	17,358	1,914	1,361	364	591
1889	1,583,120	39,679	184,164	17,152	1,686	1,242	397	470
1890	1,631,232	40,103	189,760	16,305	1,262	408	352	730
1891	1,680,796	43,659	195,525	18,224	1,361	1,220	384	663
1892	1,708,124	44,317	.....	18,589	1,425	975	399	863
1893	1,758,010	44,479	.....	17,914	1,968	552	381	390
1894	1,809,353	41,175	.....	17,596	2,359	541	326	584
1895	1,873,201	43,420	210,523	18,221	1,634	468	322	793
1896 [1]	1,906,139	41,622	210,523	16,807	1,555	402	297	714
1897	1,940,553	38,887	226,327	15,394	1,377	500	299	391
1898	1,976,572	40,438	233,150	15,591	922	524	376	446
1899	2,014,330	39,911	240,714	14,391	940	332	294	379
1900	2,053,979	43,227	233,537	15,646	1,121	315	372	470
1901	2,095,686	43,307	239,703	14,810	1,227	635	412	272
1902	2,139,632	41,704	245,202	15,019	1,142	635	400	462
1903	2,186,017	41,776	250,517	13,741	1,232	465	350	321

[1] Estimated July 1, 1896.

Table XVIII.—Chicago, Ill.

YEARS.	Population, Estimated.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	503,298	10,462						
1881	540,000	13,874						
1882	560,639	13,234	.....	6,645				
1883	580,000	11,555	.....	5,875				
1884	630,000	12,471	.....	6,666				
1885	665,000	12,474	.....	6,187	706	279	496	78
1886	704,000	13,699	.....	6,763	944	220	483	126
1887	760,000	15,400	.....	7,568	1,002	190	381	341
1888	830,000	15,772	.....	7,533	858	184	375	151
1889	1,106,000	16,946	.....	8,204	1,126	185	453	204
1890	1,200,000	21,869	.....	9,954	881	193	1,008	67
1891	1,250,000	27,754	.....	12,801	958	499	1,997	265
1892	1,438,000	26,219	.....	11,662	1,014	382	1,489	185
1893	1,600,000	27,095	.....	12,364	975	329	670	234
1894	1,567,727	23,701	.....	12,363	841	190	491	182
1895	1,600,000	24,319	227,200	10,449	1,775	77	518	158
1896	[1]1,619,226	23,262	192,453	15,336	955	54	751	73
1897	1,619,226	21,809	192,453	8,546	702	81	437	139
1898	1,650,000	22,747	196,193	8,135	622	67	636	55
1899	1,950,000	25,503	196,299	8,880	843	533	442	168
1900	1,698,575	24,941	220,824	8,282	797	226	337	194
1901	1,758,025	24,406	.....	7,489	495	165	509	158
1902	1,820,000	26,455	204,061	8,027	596	445	801	123
1903	1,885,000	28,923	211,200	7,879	614	296	588	276

[1] School Census, July 1, 1896.

Table XIX.—Brooklyn, N. Y.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.	Deaths from Consumption.
1885.....	687,000	15,369	89,310	6,756	519	363	153	175	1,995
1886.....	747,000	15,790	97,110	7,000	782	340	123	106	2,085
1887.....	778,800	17,079	101,140	7,577	950	271	143	172	2,026
1888.....	810,000	18,061	105,300	8,019	984	475	153	59	2,051
1889.....	842,000	18,480	109,460	8,265	1,101	273	161	205	2,055
1890.....	875,000	19,827	113,750	8,462	902	227	182	111	2,169
1891.....	910,000	21,349	118,300	9,388	766	485	180	203	2,117
1892.....	898,256	20,807	122,850	8,971	775	412	162	168	2,128
1893.....	928,408	21,017	127,400	8,763	607	307	179	111	2,174
1894.....	959,572	21,183	135,850	9,235	1,279	188	158	204	2,260
1895.....	991,782	22,568	124,000	9,277	1,139	124	173	192	2,299
1896.....	1,025,074	22,497	146,000	9,006	1,063	150	163	333	2,245
1897.....	1,060,483	20,674	130,500	8,252	795	187	173	190	2,164
1898.....	1,095,047	21,856	134,793	8,414	742	159	267	193	2,384
1899.....	1,131,805	21,649	.....	8,072	583	175	205	197	2,435
1900.....	1,169,796	23,057	[1] 131,719	8,776	673	130	301	310	2,445
1901.....	1,209,064	23,271	124,500	8,151	733	496	274	160	2,474
1902.....	1,249,650	22,344	145,324	7,983	762	275	322	239	2,317
1903.....	1,291,597	22,192	.....	7,068	830	244	267	167	2,376

[1] Estimated.

Table XX.—St. Louis.

YEARS.	Population.	Total Deaths.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlet Fever.	Deaths from Typhoid Fever.	Deaths from Measles.	Deaths from Consumption.
				Diph.—Croup.				
1885.....	400,000	7,490	3,090	392 — 109	164	125	54	888
1886.....	400,000	8,268	3,434	719 — 160	149	124	6	915
1887.....	420,000	9,155	3,795	927 — 185	48	116	40	829
1888.....	440,000	9,015	3,659	564 — 167	30	130	31	800
1889.....	450,000	8,004	3,149	345 — 94	114	146	63	655
1890.....	460,000	8,409	3,115	186 — 58	87	140	1	843
1891.....	480,000	9,530	3,493	250 — 90	96	165	53	869
1892.....	500,000	10,225	3,607	195 — 91	150	441	7	882
1893.....	520,000	10,303	3,548	227 — 144	79	215	26	984
1894.....	540,000	8,710	3,192	240 — 139	29	171	3	875
1895.....	560,000	9,425	3,373	512 — 171	18	107	38	1,000
1896.....	570,000	9,897	3,326	273 —	11	108	17	1,026
1897.....	600,000	9,554	2,799	170 — 70	19	123	1	997
1898.....	623,000	8,908	3,358	152 — 51	28	95	21	1,001
1899.....	640,000	10,024	3,005	192 —	34	131	15	1,091
1900.....	575,200	9,849	.....	344 — 64	57	148	45	1,006
1901.....	598,000	10,601	.....	259 —	69	176	34	1,128
1902.....	621,000	10,353	2,671	160 —	132	222	10	1,131
1903.....	645,000	11,145	2,842	162 —	89	288	140	1,126

Table XXI. — London, England.

Years.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	3,771,139	81,832	.....	36,220	544	3,100	702	1,521
1881	3,824,960	81,071	497,044	33,325	654	2,108	977	2,533
1882	3,861,876	82,905	.....	36,259	863	2,004	975	2,329
1883	3,901,164	80,578	.....	33,552	951	1,989	935	2,420
1884	3,939,832	83,050	.....	36,030	973	1,444	936	2,285
1885	3,978,883	80,000	.....	32,913	896	707	585	2,928
1886	4,018,321	82,276	.....	34,319	846	688	618	2,078
1887	4,058,150	82,304	.....	35,236	953	1,419	612	2,904
1888	4,098,374	79,099	.....	32,669	1,311	1,190	694	2,425
1889	4,138,996	76,026	.....	30,469	1,616	771	528	2,308
1890	4,180,021	89,554	.....	36,123	1,417	876	618	3,291
1891	4,221,452	90,216	501,558	33,340	1,361	589	547	1,807
1892	4,263,294	87,749	.....	34,560	1,885	1,174	436	3,393
1893	4,306,411	91,536	.....	35,200	3,265	1,596	719	1,661
1894	4,349,166	77,039	.....	31,366	2,670	962	635	3,293
1895	4,392,346	86,937	.....	35,095	2,316	829	614	2,633
1896	4,421,955	83,511	.....	35,599	2,683	942	591	3,697
1897	4,463,169	80,944	.....	32,238	2,263	781	593	1,928
1898	4,504,766	83,936	536,522	34,184	1,772	583	585	3,075
1899	4,506,752	89,689	541,523	32,073	1,964	398	801	2,143
1900	4,589,129	86,007	546,570	30,979	1,558	361	756	1,936
1901	4,544,983	79,924	.....	.....	1,344	584	548	1,958
1902	4,579,110	82,540	500,259	28,768	1,181	563	585	2,361
1903	4,613,812	72,019	504,050	25,727	[1] 752	362	[2] 396	2,054

[1] Excluding croup. [2] Including croup.

Table XXII. — Paris, France.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.[1]	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	.....	55,706	.....	17,674	2,048	345	2,003	962
1881	2,239,938	55,103	148,601	17,159	2,211	440	1,955	897
1882	.....	56,854	.....	17,158	2,244	156	3,214	1,005
1883	.....	54,763	.....	16,843	1,781	88	1,880	1,043
1884	.....	55,050	.....	16,968	1,928	155	1,503	1,501
1885	.....	52,726	.....	15,244	1,655	191	1,320	1,524
1886	2,260,945	55,110	146,177	16,493	1,512	403	954	1,210
1887	.....	52,836	.....	15,206	1,585	224	1,385	1,628
1888	.....	51,230	.....	14,463	1,729	193	756	915
1889	.....	54,083	.....	14,679	1,706	170	1,008	1,190
1890	.....	54,566	150,490	15,068	1,668	223	665	1,495
Census of 12th April, 1891.	2,424,705							
1891	2,424,705	54,443	150,490	14,048	1,531	208	549	1,020
1892	2,424,705	54,536	150,490	14,353	1,403	198	691	999
1893	2,424,705	52,955	.....	13,046	1,266	177	570	677
1894	2,424,705	[2] 49,205	150,490	11,901	1,009	151	697	993
1895	2,424,705	51,451	.....	.....	421	179	274	682
1896	2,511,629	47,929	188,941	10,363	444	190	262	656
1897	2,511,629	46,988	156,494	10,528	298	65	249	821
1898	2,511,629	49,574	156,494	11,671	259	138	256	876
1899	2,511,629	50,511	.....	.....	336	196	754	901
1900	2,511,629	51,725	.....	8,966	294	172	912	854
1901	2,660,494	50,195	.....	10,237	628	113	363	578
1902	2,660,559	49,275	196,494	.....	529	64	17	625
1903	2,660,559	46,557	.....	.....	396	135	280	441

[1] Estimated, 1891.

[2] Inhabitants of Paris only.

Table XXIII. — Berlin, Germany.

YEARS.	Population.	Total Deaths.[1]	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
Beginning ...	1,089,070	.....	142,476					
1880.....	.....	32,823	.....	19,249	1,198	872	527	376
End.....	1,123,749	.....	183,060					
1881.....	.....	31,055	.....	17,483	1,593	903	352	201
End.....	1,158,539	.....	143,828					
1882.....	.....	30,465	.....	16,990	1,914	604	357	144
End.....	1,196,205	.....	146,138					
1883.....	.....	35,056	.....	19,902	2,651	867	222	1,173
End.....	1,232,716	.....	144,464					
1884.....	.....	32,932	.....	18,440	2,446	395	243	295
End.....	1,271,677	.....	144,620					
1885.....	.....	31,483	.....	15,558	1,816	409	214	406
End.....	1,315,656	.....	146,227					
1886.....	.....	34,293	.....	19,215	1,535	271	181	565
End.....	1,363,031							
1887.....	.....	30,336	.....	15,777	1,305	257	193	223
End.....	1,415,269							
1888.....	.....	29,298	.....	15,076	1,018	201	188	364
End.....	1,472,151							
1889.....	.....	34,460	.....	18,394	1,189	244	290	201
End.....	1,528,721							
1890.....	.....	33,393	.....	17,630	1,492	298	143	441
End.....	[1]1,579,524	.....	[2]164,370					
1891.....	1,601,327	.....	.....	16,800	1,010	150	166	130
1892.....	1,656,715	32,696	172,378	16,319	1,325	53	137	217
1893.....	1,714,938	36,032	.....	.....	1,578	582	161	341
1894.....	1,655,235	30,961	176,200	14,649	1,361	443	69	203
1895.....	1,677,304	33,627	164,258	16,034	934	817	95	175
1896.....	1,695,313	30,578	.....	13,443	515	333	80	111
1897.....	1,758,885	30,622	58,339	13,825	507	217	71	161
1898.....	1,805,054	30,571	56,751	13,595	608	268	78	119
1899.....	1,817,952	34,011	166,888	14,878	609	525	74	530
1900.....	1,864,203	35,409	.....	15,498	534	502	109	195
1901.....	1,891,900	34,091	.....	14,839	469	492	88	174
1902.....	1,920,459	30,737	.....	11,724	205	272	52	373
1903.....	1,955,875	31,879	.....	12,254	218	331	63	341

[1] Census of December 1, 1890.
[2] Excluded: Still-born, 1,749, 1,771, 1,759, 1,707, 1,778, 1,848, 1,710, 1,761, 1,756, 1,789, 1,473.

Table XXIV.—Vienna, Austria.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria and Croup.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	721,016	20,453	58,023	8,219	597	172	171	98
1881	741,208	21,549	.....	8,224	539	286	171	106
1882	749,919	21,595	.....	8,903	522	410	187	203
1883	750,762	21,194	.....	7,930	360	150	157	246
1884	759,849	20,353	.....	7,688	342	130	95	344
1885	769,889	21,976	.....	8,668	464	83	106	289
1886	780,066	20,869	.....	8,114	546	124	85	338
1887	790,381	20,549	.....	9,812	455	391	80	493
1888	800,836	20,349	.....	7,547	521	230	107	253
1889	811,434	20,106	.....	7,624	513	139	103	364
1890	822,176	20,324	69,710	7,853	536	92	77	459
1891	1,378,530	34,479	130,808	15,610	1,311	271	85	855
1892	1,406,933	35,134	.....	16,843	1,580	242	116	825
1893	1,435,931	34,515	130,808	15,002	1,615	311	105	1,225
1894	1,465,637	33,994	140,545	15,073	1,679	413	74	898
1895	1,495,764	34,879	.....	15,021	710	437	86	754
1896	1,526,623	34,132	.....	14,685	621	436	79	930
1897	1,551,129	33,187	.....	13,946	575	236	84	857
1898	1,590,295	32,356	.....	13,593	520	227	93	794
1899	1,623,134	33,333	.....	.....	463	261	66	684
1900	1,656,662	34,303	160,233	13,650	306	168	137	741
1901	1,691,996	33,502	.....	12,476	387	367	76	634
1902	1,726,604	33,857	.....	13,399	438	277	51	769
1903	1,744,177	33,172	.....	.....	426	232	68	378

Table XXV.—Glasgow, Scotland.

YEARS.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1880	.....	13,303	.....	6,071	150	453	278	331
1881 census	511,415	12,909	69,931	5,386	162	256	166	333
1882	.....	12,985	.....	5,972	177	263	162	213
1883	.....	14,476	.....	6,494	132	449	167	605
1884	.....	13,839	.....	6,174	157	412	184	335
1885	.....	13,444	.....	6,156	112	288	102	430
1886	.....	13,053	.....	5,601	111	345	81	90
1887	.....	12,055	.....	5,367	174	234	100	302
1888	.....	11,533	.....	4,743	168	163	59	205
1889	.....	12,890	.....	5,970	167	109	111	594
1890	.....	13,222	.....	5,768	139	124	108	583
1891 census	565,710	14,149	72,481	5,432	131	201	123	400
1892	669,059	15,128	84,860	6,306	162	304	102	781
1893	677,883	15,798	85,968	6,953	208	263	120	855
1894	686,820	13,674	87,103	5,326	245	204	150	250
1895	695,876	16,332	88,250	6,458	112	180	121	330
1896	705,052	14,388	89,413	6,153	83	139	139	814
1897	714,419	15,727	90,665	6,750	97	132	172	574
1898	724,349	15,333	91,861	6,530	103	188	223	536
1899	733,903	15,828	93,073	6,196	106	202	179	546
1900	755,730	15,924	.....	6,487	125	210	158	461

NOTE.—No information obtainable from the year 1900.

Table XXVI. — Liverpool, England.

YEAR.	Population.	Total Deaths.	Population of Children under 5 years of age.	Deaths of Children under 5 years of age.	Deaths from Diphtheria.	Deaths from Scarlatina.	Deaths from Typhoid Fever.	Deaths from Measles.
1884	541,031	14,382	.....	6,908	80	197	112	611
1885	537,548	13,764	.....	6,213	133	190	95	716
1886	534,088	13,919	.....	6,152	125	277	140	273
1887	530,649	14,006	.....	6,218	95	321	130	661
1888	527,233	12,159	.....	5,070	66	187	125	331
1889	523,838	13,047	.....	5,921	57	352	167	485
1890	520,466	14,293	.....	6,319	104	577	99	535
1891	517,145	13,911	.....	5,697	63	119	92	320
1892	513,818	12,671	.....	5,322	47	131	111	456
1893	510,514	13,919	.....	6,035	47	231	221	273
1894	507,230	12,073	64,544	5,214	65	232	248	299
1895	638,291	16,215	78,411	7,201	97	168	192	397
1896	632,512	14,617	.....	.....	157	227	206	306
1897	644,129	15,590	78,411	6,972	91	209	145	344
1898	668,645	15,380	.....	6,489	123	145	148	283
1899	668,645	16,269	83,042	7,039	189	164	174	320
1900	668,645	16,393	83,042	6,417	143	113	120	150
1901	686,322	15,493	85,238	6,473	158	192	154	472
1902	710,337	15,392	85,885	6,378	222	318	190	334
1903	716,810	14,210	85,885	5,786	165	201	108	132

REMOVAL OF BODIES.

During the year permits were given for the removal of 395 bodies, chiefly from one cemetery to another.

STILL-BIRTHS.

In living births a larger proportion of males than females is born each year. In still-births the proportion is vastly larger. The still-born males in the City of Boston for the year 1903 were in the ratio of 162.4 to 100 females. The appended table, XXVII., shows that there has been a steady decreasing ratio of the still-births to the total births for a period of twenty years.

TABLE XXVII.—Still-births by Months with Percentages to Total Births and Ratio to 1,000 Inhabitants for Twenty Years.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	*Total Number of Living Births.	Percentages to Total Births.	Ratio to 1,000 Inhabitants.
1884	44	44	28	45	42	40	49	53	45	41	46	26	503	11,479	4.20	1.17
1885	42	41	51	36	50	41	39	42	48	38	44	48	520	11,496	4.33	1.30
1886	38	37	46	62	35	38	46	63	43	38	48	49	543	11,990	4.33	1.35
1887	45	54	40	48	36	44	34	57	37	43	48	48	534	12,137	4.21	1.33
1888	48	48	38	34	52	56	48	40	55	38	48	47	552	12,613	4.19	1.33
1889	43	51	49	54	61	59	46	50	46	51	44	44	598	12,787	4.47	1.42
1890	55	40	52	58	49	42	51	49	54	50	68	59	627	13,289	4.50	1.39
1891	46	47	58	48	55	51	56	49	40	50	57	57	614	13,957	4.21	1.33
1892	44	48	51	57	60	58	51	55	44	54	57	54	633	15,154	4.01	1.34
1893	54	49	52	59	42	41	51	57	51	38	50	61	605	14,602	3.98	1.24
1894	56	56	60	50	69	82	49	45	52	72	65	44	700	15,401	4.35	1.39
1895	38	47	52	62	41	58	56	63	50	39	51	50	607	15,613	3.74	1.21
1896	69	48	51	48	44	57	51	62	50	51	58	59	648	16,484	3.71	1.25
1897	52	55	61	55	62	43	42	46	58	52	40	48	614	16,973	3.49	1.16

1898	50	48	49	61	56	45	55	36	54	49	52	58	613	16,680	3.54	1.13
1899	46	60	41	43	46	52	41	43	35	37	56	39	539	16,247	3.21	.97
1900	51	36	63	53	47	41	49	46	42	57	41	47	573	16,420	3.39	1.02
1901	42	50	45	42	56	46	40	55	44	58	37	61	576	15,580	3.56	1.00
1902	51	50	45	66	37	59	39	66	55	42	50	63	623	15,549	3.85	1.06
1903	58	51	51	53	61	60	53	54	51	55	44	44	635	† 16,000	3.82	1.06
Totals	972	960	983	1,034	1,001	1,013	946	1,031	954	953	1,004	1,006	11,857	290,451	—	—
Average	49	48	49	52	50	51	47	51	48	48	50	50	593	14,522	—	—

* Taken from the records of the City Registrar.

† Estimated.

Table XXVIII.—Cremations in the United States, 1876-1903, Inclusive.

CREMATION.

For centuries the method of disposal of the dead was entombment and earth-burial. About a quarter of a century ago cremation of dead bodies was introduced, and this method is now gradually spreading among civilized nations, as will be seen by the following table:

In order to ascertain the annual increasing number of cremations, official inquiries were addressed to the superintendents of the different crematories in the United States and Europe.

CREMATORIES.	Date established.	1876 to 1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
New York City (U. S. Cremation Co.)	1885	....	....	9	77	67	83	106	160	187	186	232	243	206	330	331	466	528	602	654	647	720
Buffalo, N. Y.	1885	....	....	1	8	17	16	23	30	38	27	30	31	41	28	44	40	43	67	50	60	55
Troy, N. Y.	1890	..	....	....	....	..	....	....	4	10	14	15	12	10	18	14	13	20	16	19	23	20
Swinburne Island, N. Y.	1889	....	....	....	....	....	....	....	2	....	60	28	8	1	1	3	3	4	2	3	3	2
Waterville, N. Y.	1893	....	....	....	....	....	....	....	....	....	....	1	1	6	5	4	4	6	10	1	6	1
St. Louis, Mo.	1888	....	....	....	....	....	21	20	42	60	64	72	87	96	86	118	109	123	142	135	136	165
Philadelphia, Pa.	1888	....	....	....	....	....	14	28	31	51	62	68	74	88	85	78	114	99	118	118	130	158
San Francisco, Cal. (Odd Fellows')	1895	....	....	....	....	....	....	....	....	....	....	....	....	66	101	214	260	347	547	666	614	695
Boston, Mass.	1893	....	....	....	....	....	....	....	....	....	..	1	87	88	135	160	167	235	188	171	217	225
Cincinnati, O.	1887	....	....	....	....	11	21	34	45	43	34	42	38	66	46	71	59	56	81	89	69	79
San Francisco, Cal. (Cypress Lawn)	1893	....	....	....	....	....	....	....	....	....	....	42	111	88	70	54	65	107	98	91	352	169
Chicago, Ill.	1893	....	....	....	....	....	....	....	....	....	....	6	42	66	54	82	130	127	188	182	200	201
Los Angeles, Cal.	1887	....	....	....	....	7	5	12	17	29	41	37	38	37	37	34	58	52	52	66	....	83

Detroit, Mich.	1887	....	....	....	....	3	10	14	24	21	33	47	22	31	29	44	51	58	31	56	....	....
Pittsburg, Pa.	1886	....	....	....	14	9	11	8	9	13	14	13	10	13	14	16	23	19	31	24	20	19
Baltimore, Md.	1889	....	....	....	....	....	....	3	5	12	16	22	15	11	17	21	14	22	18	22	18	11
Lancaster, Pa.	1884	....	3	36	14	13	6	1	3	1	3	5	2	1	1	1	2	4	2	2	5	....
Davenport, Ia.	1891	..	....	....	....	....	....	....	....	6	7	13	8	8	9	23	17	18	24	29	31	30
Milwaukee, Wis.	1895	....	....	....	....	....	....	....	....	....	....	....	....	....	21	34	30	53	40	45	51	50
Washington, D. C.	1896	....	....	....	....	....	....	....	....	....	....	....	....	....	....	25	38	25	24	33	32	42
Pasadena, Cal.	1895	....	..	....	....	....	....	....	....	....	....	....	....	4	14	13	24	31	26	46	53	51
Washington, Pa.	1876	25	13	1	1	....	....	....	....	....	....	....	2	....	....	....	....	....	1	1	....	....
St. Paul, Minn.	1897	....	..	....	....	....	....	....	....	....	....	....	....	....	....	2	11	32	17	20	20	15
Fort Wayne, Ind.	1895	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	1	3	4	4	6	2
Mt. Auburn, Mass. (Cambridge)	1900	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	50	119	134	153
Totals	....	25	16	47	114	127	190	249	372	471	561	674	831	1,017	1,101	1,391	1,699	2,012	2,379	2,646	....	....

Table XXIX.—Summary of Crematories and Cremations in Several European Cities.

	CREMATORIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Germany.	Gotha	1	17	16	33	33	46	69	76	95	110	95	128	111	162	162	153	139	132	147	188	179	200	189	218	234	276
	Heidelburg	....	....	....	....	....	....	....	....	....	....	....	....	.....	3	57	50	79	91	96	105	125	151	146	104	164	....
	Hamburg	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	2	48	98	41	70	81	98	111	145	181	187	....
	Jena	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	21	46	47	81	91	123
	Offenbach	...	....	....	....	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	110	82	128	118
	Total	1	17	16	33	33	46	69	76	95	110	95	128	111	165	221	251	316	264	313	374	423	513	637	666	804	....
England.	London (Woking),	....	....	....	....	....	....	....	3	10	13	28	46	54	99	104	101	125	150	137	173	240	240	301	273	275	*301
	Manchester	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	3	20	47	58	52	51	62	88	84	96	81	86
	Glasgow	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	1	10	16	12	16	20	18	20	24
	Liverpool	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	7	23	23	40	9	40	54	38
	Total	....	....	....	....	....	....	....	3	10	13	28	46	54	99	107	121	172	209	206	263	337	384	414	427	430	449
Sweden.	Stockholm	....	....	....	....	....	....	....	....	....	13	23	46	27	48	41	51	42	31	47	54	49	54	54	46	46	48
	Gottenburg	....	....	....	....	....	....	....	....	....	....	....	....	11	9	11	12	7	3	14	19	24	21	16	16	20	19
	Total	....	..	....	....	....	....	....	....	....	13	23	46	38	57	52	63	49	34	61	73	73	75	70	62	66	67

France.	Paris	....	....	....	....	....	....	....	....	....	....	....	749	3,388	3,741	3,974	3,911	3,992	4,180	4,423	4,197	4,513	4,554	5,825	†310	300	270
	Rouen	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	4	....	....	....
	Total	....	....	....	....	....	....	....	....	....	....	....	749	3,388	3,741	3,974	3,911	3,992	4,180	4,423	4,197	4,513	4,559	5,829	....	....	....
Switzerland.	Zurich	....	....	....	....	....	....	....	....	....	....	....	21	32	39	39	41	40	44	64	69	82	81	116	126	159	158
	Basil	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	17	14	20	17	30	30
	Total	....	....	....	....	....	....	....	....	....	....	....	21	32	39	39	41	40	44	64	69	99	95	136	143	189	188
Denmark.	Copenhagen	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	12	18	21	14	18	28	28	34	44	51

* Woking 143 and Golder's Green 158 (now called The London Cremation Co., Ltd.).
† The discrepancy is unexplainable.

Table XXX. — Summary of Cremations in Italian Cities.

*CITIES.	Date of Inauguration.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
ITALY.																													
Milan	1876	2	9	14	25	40	70	67	44	61	70	61	55	76	85	72	65	66	74	72	64	65	104	92	99	92	107	107	92
Lodi	1877	....	6	2	2	5	5	2	2	2	1	4	1	3	3	3	3	1	3	....	1	..	....	....	....	1	....	....	....
Rome	1883	..	....	....	..	....	....	....	15	29	43	32	33	59	90	74	47	75	55	61	54	49	37	29	55	52	22	....	....
Cremono	"	....	....	..	....	....	....	....	4	15	5	25	9	10	10	5	8	4	3	4	7	3	3	2	3	6	....	....	....
Brescia	"	....	....	....	....	....	....	....	5	2	2	5	4	3	2	2	4	1	1	3	2	1	3	3	3	2	....	....	....
Iadue	1884	....	....	....	....	....	....	....	....	4	5	5	4	7	5	6	4	3	8	3	3	4	2	3	4	....	....	..	....
Udine	"	....	....	....	....	....	....	..	....	2	4	5	....	4	2	3	2	6	2	2	2	1	1	3	2	6	2	...	7
Varese	"	....	....	....	...	....	....	....	...	1	1	1	5	....	5	....	1	2	1	..	1	3	3	2	2	....	....	....	....
Spezia	1885	....	....	....	....	....	..	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	...	3
Novara	"	....	...	....	....	....	....	....	..	....	1	2	2	1	3	1	....	7	1	3	1	1	1	2	4	....	..	....	....
Florence	"	....	....	....	....	....	....	....	.	....	14	16	26	18	21	20	16	21	18	19	24	11	14	13	14	17	20	20	24
Livorno	"	....	....	....	....	....	....	....	....	....	8	13	20	10	20	26	9	16	16	11	9	24	9	13	13	14	22	25	19
Asti	"	....	....	....	....	....	....	....	..	....	1	....	4	3	3	2	3	4	....	2	...	1	..	4	....	1	...	....	....
Pisa	"	..	....	....	....	....	....	....	....	....	8	3	1	3	2	8	1	7	6	7	3	1	2	2	6	10	....	....	....
Alexandria	1886	....	....	....	....	....	....		....	..	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....
Como	"	....	...	....	...	....	....	....	..	....	....	5	2	2	3	1	2	2	2	....	1	1	3	2	1	1	..	1	1
Turin	1887	....	....	....	...	....	....	..	....	....	..	....	1	18	12	10	28	14	22	21	11	22	17	28	14	19	23	17	24

Mantua	1887	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	3	4	8	3	4	....	3	2	4	1	....	....	....
St. Remo	1888	....	....	....	....	....	....	....	....	....	....	....	....	5	10	10	9	9	9	4	7	5	5	11	6	6	10	4	8
Verona	"	....	....	....	....	....	....	....	....	....	....	....	....	3	2	2	2	1	....	3	1	....	3	1	1	1	2	1	2
Bologna	1889	....	....	....	....	....	....	....	....	....	....	....	....	....	2	10	12	5	11	3	11	14	20	19	26	22	21	26	26
Modena	1890	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	4	1	2	3	3	....	3	1	4	....	....	....
Venice	1891	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	7	5	5	5	3	7	4	4	2	7	3	8
Spoleto	1894	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Terugia	1895	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	4	2	2	3	4	....	....	....
Sienna	"	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	2	1	....	....	....	2	3
Bera	1897	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
Total	.....	2	15	16	27	45	75	69	70	116	164	180	168	227	282	258	221	262	246	228	220	219	242	241	265	262	....	....	....

* Dott-Lodovico Forresti Statistica delle Cremazioni esequila in Europa Nel Sicolo XIX., 1876-1900. Edito a cura della Società di Cremazioni in Bologna.

Nuisances Abated.

The following table shows the number of nuisances abated by owners or occupants of premises upon notice from the Board of Health:

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
House drains repaired	225	146	140	149	188	192	191	140	188	135	107	128	1,929
Vaults cleaned and repaired	.....	9	15	11	9	10	14	10	9	10	25	1	123
Traps supplied	46	30	36	38	68	53	40	57	56	46	37	31	538
Yards cleaned	99	88	390	286	123	179	171	112	95	142	56	34	1,775
Cellars cleaned	191	124	157	162	112	176	186	118	135	122	75	103	1,661
Cesspools cleaned	5	18	35	50	37	17	43	39	59	19	38	7	367
Water-closets cleaned and repaired	425	101	145	146	182	408	256	172	215	183	139	215	2,587
Number of places from which fowls were removed	17	2	15	11	14	11	16	14	14	7	6	3	130
Supply pipes repaired	97	42	28	15	28	28	27	12	24	21	21	46	389
General cleaning and repairing	143	95	57	63	84	131	82	39	64	103	29	72	962
Dark rooms corrected	55	52	19	17	12	23	24	11	17	29	27	28	314
Dark and unventilated water-closets remedied	61	32	40	51	42	101	85	41	95	109	64	89	810
Exposed manure removed	1	.....	4	7	5	1	4	2	1	3	.....	.....	28
Passageways cleaned	48	26	80	82	34	41	53	30	25	42	15	7	483

Sheds cleaned	42	30	23	39	40	104	135	21	22	65	14	3	538
Tenements whitewashed	6	22	31	86	112	413	355	162	88	71	39	33	1,418
Stables cleaned	2	1	7	12	9	4	9	2	5	4	2	1	58
Sundry nuisances abated	26	18	61	56	42	40	64	60	48	47	28	13	503
Rain conductors repaired	9	4	3	15	13	9	13	24	15	11	7	6	129
Roofs repaired	7	4	11	9	6	20	13	9	5	9	2	2	97
Receptacles provided for garbage	14	24	82	67	22	36	33	45	26	31	15	11	406
Places from which swine were removed	.....	1	1	.....	1	.....	.....	.....	.....	2	3	.....	8
Stagnant water removed from vacant lots	.....	.....	8	25	24	3	16	1	2	1	.....	.....	80
Vacant lots cleaned	6	2	32	22	33	11	16	6	5	6	5	2	146
Houses cleared of dead rats	1	.....	2	1	3	3	2	.....	.....	.....	1	.....	13
Overcrowded rooms relieved	35	9	7	2	1	5	5	9	3	7	6	17	106
Gas-pipes repaired	4	.....	.....	3	44	4	30	20	46	25	36	40	252
Total	1,565	880	1,429	1,425	1,288	2,023	1,883	1,156	1,262	1,250	797	892	15,850

REPORT OF DISINFECTION FOR THE YEAR 1903.

Diphtheria	1,922	Rooms disinfected	9,911
Scarlet Fever	1,454	Streets	320
Measles	18	Places	1,584
Phthisis	1,380	Courts	1,516
Smallpox	69	Alleys	3,811
Chickenpox	0	Passageways	4,007
Cancer	19	Yards	9,993
Typhoid Fever	17	Vaults	0
Glanders	194	Cellars	8,600
Infected bedding, etc., lots,	119	Gutters	5,062
" books, etc., "	680	Water-closets	8,771
" clothing, etc., "	246	Urinals	169
" carriages	24	Vacant lots	513
" schools	157	Filthy rooms	4,335
		Filthy sheds	7,287
Total	6,299	Sinks	10,834
		Cesspools	9,074
		Total	75,876

MATERIALS USED.

Formaldehyde	1,975 gallons
Alcohol for heat	850 "
Chloride of lime	53,000 lbs.
Bichloride of mercury	925 "
Chloride of sodium (in mixing)	1,100 "

Table XXXI.—Comparative Death-rates per 10,000 Inhabitants from Pulmonary Tuberculosis in some American and Foreign Cities for Ten Years, 1894-1903, inclusive.*

YEARS.	Boston, Mass.	Philadelphia, Pa.	New York, N.Y. (old city).	Chicago, Ill.	Brooklyn, N.Y. (old city).	St. Louis, Mo.	London, England.	Paris, France.	Berlin, Germany.	Vienna, Austria.	Glasgow, Scotland.	Liverpool, England.
1894	29.27	22.05	25.74	13.75	23.55	16.20	17.34	39.61	24.33	.....	22.71	21.11
1895	26.92	21.04	27.86	13.56	23.17	17.85	18.15	42.25	24.07	.....	22.76	17.24
1896	25.72	21.15	26.20	14.27	21.89	18.00	17.59	38.88	23.35	41.60	19.03	18.94
1897	24.37	19.66	24.95	13.41	20.40	16.61	17.62	37.02	21.94	39.31	19.86	18.94
1898	22.90	20.88	25.08	14.64	21.86	16.07	17.68	38.43	20.99	35.40	19.38	18.08
1899	22.27	22.23	26.00	12.90	21.51	17.04	18.88	39.40	22.42	38.67	19.67	19.64
1900	22.23	21.00	25.69	15.30	20.90	17.49	17.50	40.10	24.52	38.46	19.08	19.25
1901	22.96	22.29	24.97	14.19	20.46	18.86	18.18	40.51	21.93	36.23	18.55	18.97
1902	20.65	21.07	22.87	14.04	18.78	18.21	16.64	42.55	20.41	34.40	16.72	18.93
1903	20.05	22.14	24.07	14.26	18.55	17.46	15.92	38.93	19.31	34.14	15.82	17.55

*The death-rates were calculated on the official figures sent from the above cities.

MEDICAL INSPECTION OF SCHOOLS.

TABULATION OF REPORTS OF MEDICAL INSPECTORS OF SCHOOLS AND AGENTS OF THE BOARD OF HEALTH, OF BOSTON, FOR THE YEAR 1903.

List of Diseases Found in the Schools.

I. — SPECIFIC INFECTIOUS DISEASES.

Diphtheria	32
Scarlet fever	29
Measles	121
Whooping-cough	202
Mumps	70
Chickenpox	67
Influenza	44
Syphilis	1
Tuberculosis	7
Malaria	4
	577

II. — DISEASES OF THE ORAL AND RESPIRATORY TRACT.

1. Mouth.

Stomatitis:	
(*a*) Simple (erythematous),	4
Alveolar abscess	16

2. Pharynx.

Acute pharyngitis	180
Hypertrophic pharyngitis (acute and chronic)	25

3. Tonsils.

Acute follicular tonsillitis	598
Hypertrophic tonsillitis	219
Abscess	2

4. Uvula.

Elongation	5

5. Nose.

Acute rhinitis	64
Chronic rhinitis	8
Purulent rhinitis	1
Ozaena	1
Epistaxis	10

6. Naso-Pharynx.

Naso-pharyngitis (post-nasal catarrh)	26
Adenoid disease	187

7. Larynx.

Acute laryngitis	23
Chronic laryngitis	4

8. Bronchi.

Acute bronchitis	192
Chronic bronchitis	2
	1,567

III. — DISEASES OF THE EAR.

Foreign bodies (cerumen, etc.)	4
Otitis media, catarrhal, chronic	6
Otitis media, suppurative, acute	11
Otitis media, suppurative, chronic	79
Imperfect hearing (without visible cause)	19
	119

IV. — DISEASES OF THE EYE.

1. Foreign bodies	40

2. Eyelids.

Blepharitis	57
Stye	33
Trachoma	2

3. Lachrymal Organs.

Obstruction of duct	2

4. Conjunctiva.

Conjunctivitis:	
(*a*) Acute catarrhal	201
(*b*) Purulent	13
(*c*) Phlyctenular	7
(*d*) Granular	37

5. Cornea.

Interstitial keratitis	6
Ulcer	5
Opacity	16

6. Iris.

Iritis	2

7. Muscles.

Strabismus	72
Nystagmus	1
Paralysis of extra-ocular muscles	1
Imperfect sight (without visible cause)	247
	742

V. — DISEASES OF THE SKIN.

Acne	45
Alopecia areata	15
Dermatitis	81
Eczema	374
Erythema multiforme	1
Erythema simplex	13
Furunculus	23
Herpes simplex	72
Herpes zoster	2
Impetigo contagiosa	356
Pediculosis	3,730
Pemphigus	9
Pruritus	4
Psoriasis	2
Scabies	164
Seborrhœa	26
Tinea favosa	16
Tinea tricophytina	159
Urticaria	36
Verruca	9
	5,137

VI. — MISCELLANEOUS DISEASES.

Anæmia	36
Debility	125
Headache (habitual)	117
Cervical adenitis	108
Chorea	12
Ulcer	23
Deformities (spinal and extremities)	22
Sprains	34
Fractures	8
Contusions	66
Wounds	123
Abscess	42
Dental caries (painful)	27
Neuralgia	11
Epilepsy	8
Rheumatism	17
Cardiac diseases	8
Gastric diseases	68
Intestinal diseases	11
Urinary diseases	9
Vaccinations (performed)	272
Certificates of vaccination	3,250
Unclassified	88
	4,485

SUMMARY.

Specific infectious diseases	577
Oral and respiratory diseases	1,567
Diseases of the ear	119
Diseases of the eye	742
Diseases of the skin	5,137
Miscellaneous diseases	4,485
* Found free from disease	9,417
Total	22,044

Number of pupils examined in the schools	22,044
Number recommended to be sent home	3,721
Number consultations with teachers (about pupils returning to school, etc.)	2,649

*Includes about 3,000 found free from pediculi.

MEDICAL INSPECTORS AND SCHOOLS.

Dist.

1. F. J. Cotton, M.D., 416 Marlboro street, city (Tel. B. B. 2516–3), Hancock Grammar and Eliot Grammar and their Primaries.
2. M. P. Smithwick, M.D., 156 Mt. Vernon street, city (Tel. Hay. 1519), St. Mary's, St. Stephen's, St. Leonard, Sacred Heart Parochials, Moon-street Primary.
3. W. S. Boardman, M.D., 63 Mt. Vernon street, city (Tel. Hay. 2184), district work only.
4. C. Morton Smith, M.D., 437 Marlboro' street, city (Tel. B. B. 731), Prince Grammar and Primaries, and Horace Mann School for Deaf.
5. G. S. C. Badger, M.D., 485 Beacon street, city (Tel. B. B. 1128–2), Quincy Grammar and Winthrop Grammar and their Primaries.
6. J. L. Ames, M.D., 72 Chestnut street, city (Tel. Hay. 1188), Brimmer Grammar and Primaries and St. James' Parochial.
7. S. H. Ayer, M.D., 318 Shawmut avenue, city (Tel. Tre. 663), Franklin Grammar and Rice Grammar and their Primaries, Cathedral, Sanctuary Choir and Holy Trinity, German, Parochials.
8. T. C. Erb, M.D., 159 St. Botolph street, city (Tel. B. B. 1607), Dwight Grammar and Everett Grammar and their Primaries.
9. A. W. Fairbanks, M.D., 362 Commonwealth avenue, city (Tel. B. B. 84), Sherwin Grammar and Hyde Grammar and their Primaries.
10. J. S. Brownrigg, M.D., 16 Delle avenue, Rox. (Tel. Rox. 258), Dudley and Dillaway Grammars and their Primaries, and St. Francis' Parochial.
11. H. J. Perry, M.D., 636 Beacon street, city (Tel. B. B. 996), Martin Grammar and Comins Grammar and their Primaries.
12. D. N. Blakeley, M.D., 200 Warren street, Rox. (Tel. Rox. 628–2), Dearborn Grammar and Primaries.
13. T. J. Murphy, M.D., 372 Dudley street, Rox. (Tel. Rox. 570), Hugh O'Brien Grammar and Primaries, St. Patrick's Parochial.
14. M. J. Cronin, M.D., 470 Warren street, Rox. (Tel. Rox. 382), Lewis Grammar and Primaries, Roxbury High School and St. Joseph's Parochial.
15. J. E. Butler, M.D., 310 Warren street, Rox. (Tel. Rox. 877–9), Phillips Brooks Grammar and Primaries and St. John's Parochial.

Dist.

16. J. C. D. Pigeon, M.D., 27 Elm Hill avenue, Rox. (Tel. Rox. 1236–2), George Putnam Grammar and Primaries and West Roxbury High School.
17. H. M. Emmons, M.D., 335 Centre street, J. P. (Tel. J. P. 356–3), Lowell Grammar and Primaries, Cheverus and Smith-street Parochial.
18. J. S. H. Leard, M.D., 392 Arborway, J. P. (Tel. Jam. 417–3), Agassiz Grammar and Bowditch Grammar and their Primaries.
19. J. P. Broidrick, M.D., 67 South street, J. P. (Tel. Jam. 268–2), Charles Sumner and Primaries and Leo XIII. Parochials.
20. H. B. Stevens, M.D., 79 Park street, W. R. (Tel. Jam. 657–2), Longfellow Grammar and Primaries.
21. F. C. Jillson, M.D., 11 Hastings street, W. R. (Tel. Jam. 270), Robert G. Shaw Grammar and Primaries.
22. J. T. Cutler, M.D., 20 Crawford street, Rox. (Tel. Rox. 1246–3), Edward Everett Grammar and Primaries and Harbor View-street Primary.
23. D. G. Eldridge, M.D., 15 Monadnock street, Dor. (Tel. Dor. 341–2), Mather Grammar and Primaries and St. Peter's Parochial.
24. A. B. Coffin, M.D., 10 Rosedale street, Dor. (Tel. Dor. 77–3), Christopher Gibson Grammar and Primaries.
25. R. M. Merrick, M.D., 15 Adams street, Dor. (Tel. Dor. 88–2), Mary Hemenway Grammar and Primaries.
26. J. M. Connolly, M.D., 183 Harvard street, Dor. (Tel. Dor. 816–2), Henry L. Pierce Grammar and Primaries and Dorchester High School.
27. J. S. Greene, M.D., 1107 Washington street, Dor. (Tel Mil. 58–2), Roger Wolcott Grammar and Primaries.
28. W. H. Parker, M.D., 1773 Dorchester avenue, Dor. (Tel. Dor. 364), Gilbert Stuart and Minot Grammars and their Primaries.
29. W. P. Coues, M.D., 90 Charles street, city (Tel. Hay. 1535–2), Wells Grammar, Phillips Grammar and Bowdoin Grammar and their Primaries.
30. H. F. R. Watts, M.D., 6 Monadnock street, Dor. (Tel. Dor. 16–2), John A. Andrew Grammar and William E. Russell Grammar and their Primaries, with the exception of the Harbor View-street Primary.

Dist.

31. R. M. Cole, M.D., 456 Broadway, S. B. (Tel. S. B. 464–2), Shurtleff Grammar and Primaries and South Boston High School.
32. W. B. Bancroft, M.D., 597 Broadway, S. B. (Tel. S. B. 215–3), Thomas N. Hart Grammar and Primaries and Gate of Heaven Parochial.
33. G. P. Morris, M.D., 702 Broadway, S. B. (Tel. S. B. 201–4), Gaston Grammar and Lincoln Grammar and their Primaries.
34. J. H. Sherman, M.D., 534 Broadway, S. B. (Tel. S. B. 228–2), Bigelow Grammar and Primaries and F-street German Parochial
35. F. W. Stuart, M.D., 550 Broadway, S. B. (Tel. S. B. 210), Norcross Grammar and Primaries and St. Augustine Parochial.
36. F. J. Weller, M.D., 580 Broadway, S. B. (Tel. S. B. 270), Lawrence Grammar and Primaries and SS. Peter and Paul Parochial.
37. J. G. Dearborn, M.D., 2 Wood street, C. D. (Tel. C. D. 414), Harvard Grammar and Primaries and St. Mary's Parochial.
38. Francis Magurn, M.D., 112 Main street, C. D. (Tel. C. D. 278–4), Frothingham Grammar and Primaries.
39. Joseph Williams, M.D., 32 Monument square, C. D. (Tel. C. D. 385–2), Warren Grammar and Primaries.
40. W. J. McNally, M.D., 31 Monument square, C. D. (Tel. C. D. 495–2) Prescott Grammar and Primaries and Charlestown High School.
41. J. F. O'Brien, M.D., 401 Bunker Hill street, C. D. (Tel. C. D. 200), Bunker Hill Grammar and Primaries and St. Francis de Sales Parochial.
42. W. H. Ensworth, M.D., 40 Princeton street, E. B. (Tel. E. B. 219–2), Adams Grammar and Primaries and Boys' and Girls' Assumption Parochials.
43. E. F. O'Shea, M.D., 5 Chelsea street, E. B. (Tel. E. B. 259–3), Lyman Grammar and Primaries, East Boston High and Holy Redeemer Parochial.
44. W. H. Grainger, M.D., 408 Meridian street, E. B. (Tel. E. B. 212), Chapman Grammar and Primaries and Sacred Heart Parochial.
45. H. L. Plummer, M.D., 728 Saratoga street, E. B. (Tel. E. B. 334–2), Emerson Grammar and Primaries and Star of the Sea Parochial.
46. O. H. Marion, M.D., 22 Harvard avenue, Allston, (Tel. B. D. 172–2), Washington Allston Grammar, Harvard Primary, Everett Primary, and Webster-avenue Primary.

Dist.

47. H. S. Rowen, M.D., 30 Bennett street, B. D. (Tel. B. S. 73–2), William Wirt Warren Primary, Auburn Primary, Hobart-street Primary and Oak-square Primary, and the St. Columbkille Parochial.

48. H. E. Marion, M.D., 5 Sparhawk street, B. D. (Tel. B. D. 45–2), Brighton High, Bennett Grammar, Winship Primary and Aberdeen Primary.

49. W. F. Temple, M.D., 240 Huntington avenue, (City Tel. B. B. 622), Normal, Boys' Latin, English High, Girls' Latin, Girls' High and the Mechanic Arts High Schools.

CULTURE STATIONS.

To insure *free* delivery at the laboratory the same day, specimens must reach the stations before the hours given below. After these hours and up to 9 P.M. cultures may be sent, *at the physician's expense*, direct to laboratory.

			Time Limit for Specimens. P.M.
Laboratory,	739 Boylston street,	City,	6.00
Baker, Chester A.,	Mass. ave., cor. Boylston street,	"	5.30
Burden, R. M., & Co.,	308 Hanover street,	"	5.00
Canning, Henry,	109 Green street,	"	4.30
Colley, Frank,	610 Tremont street,	"	4.30
Connelly's Pharmacy,	146 Harrison avenue,	"	5.00
Corner, William,	Washington st., cor. Mass. avenue,	"	4.30
Countie, C. J., & Co.,	29 Charles street,	"	5.00
Guild, Frank O.,	Boylston and Exeter streets,	"	5.30
Hubbell & McGowan,	Mass., cor. Huntington avenue,	"	5.00
Metcalf, Theo., Co.,	Copley square,	"	5.00
Metcalf, Theo., Co.,	39 Tremont street,	"	4.00
Pratt, Fred L.,	575 Columbus avenue,	"	5.00
Sheppard, S. A. D.,	Dover and Washington streets,	"	4.00
Wheeler, W. D.,	Mass. avenue and Beacon street,	"	5.30
Downey & McCormick,	Thompson square,	Charlestown,	4.00
Draper, William C.,	Sullivan square,	"	4.00
Clark & Mahoney,	101 Saratoga street,	East Boston,	4.00
Clark & Mahoney,	714 Saratoga street,	"	3.30
Cramer, Max,	1212 Columbus avenue,	Roxbury,	4.00
Gavin, A. L.,	Warren and Regent streets,	"	4.00
Walker, G. W.,	648 Warren street,	"	4.00
Reid, T. T.,	3101 Washington street,	"	4.00
Sawyer, W. F.,	1152 Tremont street,	"	4.30
Somers, M. W.,	210 Blue Hill avenue,	"	4.00
Alexander, G. H.,	100 Dorchester street,	South Boston,	3.00
Flynn, C. P.,	Dorch. ave. and Dorch. street,	"	4.00
Jones, J. T.,	855 Fourth street,	"	3.00
Cuddyer & Joyce,	141 West Broadway,	"	4.30
Archer, Fred W.,	1181 Washington street,	Dorchester,	2.00
Connolly & Davis,	1434 Dorchester avenue,	"	4.00
Connolly & Davis,	760 Washington street,	"	4.00
Connolly & Davis,	64 Walnut street, Neponset,	"	4.00
Copley, A. H.,	544 Columbia road,	"	3.30
Fairfield, Wm. H.,	1758 Dorchester avenue,	"	4.30
Harring & Teele,	Harvard and Washington streets,	"	4.00
Tripp, A. H.,	573 Talbot avenue,	"	4.00
Tessier Bros.,	Dorch. and Savin Hill avenues,	"	4.30
Ernst, Frank F.,	186 Lamartine street,	Jamaica Plain,	4.30
Ernst, Frank F.,	281 Centre street,	"	4.30
Flynn, George W.,	154 Green street,	"	4.30
Rogers, C. B., & Co.,	701 Centre street,	"	4.30
Jeffers, S. T.,	738 South street,	Roslindale,	3.00
Swallow, F. O.,	1904 Centre street,	West Roxbury,	1.00
Moore, S. M.,	373 Cambridge street,	Allston,	4.30
Warren, G. W.,	343 Washington street,	Brighton,	4.00

Outfits for *diphtheria*, *tuberculosis*, *typhoid*, and *malaria* may be obtained at any of the above stations. Outfits for other bacterial examinations will be mailed on request by telephone (1500 Back Bay) or by letter to the laboratory.

Diphtheria and *tuberculosis* specimens may be returned to the culture stations for transmission to the laboratory.

Typhoid and *malaria* preparations must be forwarded by mail.

The above italicized drug stores are both city culture stations and (free) State antitoxin stations. The following are (free) antitoxin stations, but not culture stations :

Penglilly Drug Co.,	2845 Washington street,	Roxbury.
Hart, K. J.,	1100 and 1270 Dorchester avenue,	Dorchester.
Howe & Co.,	14 Franklin street,	Allston.
Pierce, G. L.,	Paul Gore and Lamartine streets,	Jamaica Plain.
State Board of Health,	141 State House,	City.

HOSPITAL FOR CONSUMPTION.

The pressing need of greater hospital accommodations for consumptive patients is brought to our attention with constantly increasing force. The moderate provision which has been made at Long Island is good, as far as it goes, but is altogether inadequate to meet the demand for the care of even the most abject cases.

Consumption is one of the infectious diseases, dangerous to the public health, and susceptible of curative treatment. It presents a large number of indigent, advanced, and helpless cases. Its proper care demands official interference, isolation, support, and control in the interest of public health and humanity. The city does not willingly discriminate against consumptives in her charity, or in her efforts to control infectious diseases, but, as a matter of fact, in practice it does. The city furnishes hospital accommodations and care for smallpox, scarlet fever, diphtheria, measles, and consumption. For the first four diseases the city provides 450 beds, an up-to-date, wise, and paying provision, and from these four diseases we get an annual mortality of 3.21 per cent. of the total mortality. For consumption the city provides 40 beds, and gets a yearly mortality of no less than 11.33 per cent. of the total mortality. This number of beds for consumption is not equal to the demand for even the most serious and helpless cases, while the less severe cases cannot be considered at all for hospital care. It must be evident to all that an infectious disease whose annual deaths amount to 11.33 per cent. of our total mortality should have

hospital provision for all such cases as cannot otherwise be cared for with safety to the public. The Board of Health does not desire to further embarrass the financial condition of the city, or those by whom hospital provision must be decided. It seeks only to present facts as they appear to us, and to urge the importance of their early consideration by the Mayor and City Council.

MILK.

The inspection of milk and other dairy products, as authorized by chapter 206, Laws of 1859, and now under chapter 56, Revised Laws, pertaining to their chemical composition, has been vigorously and justly carried on by the inspector, Dr. Harrington, from year to year, with increasing success, and great advantage to the consumers. This law was reinforced in 1898 by regulations made and adopted by the Board of Health, which imposes greater care on the part of the producer, the contractor, and the retailer in securing the delivery of cleaner and uninfected milk. These regulations have been advertised in the city, and sent to thousands beyond the city limits, who produce milk for consumption in Boston. Their enforcement has lessened the chances of infection at the sources of supply, diminished the most faulty handling of milk, and cut off many retail licensees and producers in the city whose personal habits and environment were too unclean for the business.

The next step in the interest of cleaner milk is about to be taken by the Board of Health, by which the temperature of the milk at the time it reaches the city, and until its delivery to the consumer, must be at or above 50° Fahrenheit, and the number of bacteria found in the milk must not exceed five hundred thousand to each cubic centimeter of the milk. This will impose new duties and a moderate additional expense to the department for the collection of samples, making the bacterial counts, and taking the temperatures. This bacterial limit, though large, calls for an improvement on the ordinary condition of the milk, and will undoubtedly be cut down from time to time, after the work has been begun.

MOSQUITOES.

Wet, rotten, and spongy lands, including small ponds of stagnant water, continue to claim a considerable amount of attention in the warm season whenever the water becomes stagnant with odors at all perceptible.

Much greater importance has been attached to these places in recent years by reason of the newly recognized fact that not only are these little quiet puddles of stagnant water and wet lands the breeding places and habitat of the mosquito, but that at least one variety of the mosquito family is the necessary medium by which malaria is communicated from one person to another. We also know that this particular variety of mosquito is resident in many parts of our city, with all the rights, privileges, and activities of the rest of the much despised family, and to the casual observer his appearance does not differ from many other common and less dangerous mosquitoes.

The fact must appear evident that the conditions described constitute a menace to the health of the city, and that the Board of Health is warranted in holding the owner of such pools and wet lands responsible for their proper care and treatment. The best remedy is to thoroughly drain off or fill up such places, and never allow water to remain on them for more than ten or twelve days at a time in warm weather.

This work has been pushed as fast as the department has found it practicable. Meantime, since 1900, the Board has caused such places to be sprinkled with oil, and this to be repeated every twelve days during the warm season. This treatment, if thoroughly carried out, kills a large portion of the mosquito larvæ while undergoing development in the water.

Tenement Houses.

There is little new to be said concerning tenement house conditions of our city. A commission of seven well known gentlemen have been appointed by His Honor the Mayor to investigate and report to him the present condition and needs of the tenement houses in Boston. This commission is earnestly at work, with everything in favor of their gaining complete knowledge of the tenement house conditions here and elsewhere of the changes necessary and of the means by which these changes may be hastened and brought about with less friction than under our present building laws. Their report will be looked for and appreciated by no one more than by the members of the Board of Health, whose efforts may be made more effective and less difficult by a careful revision of the tenement house laws.

The work of the Board during the past year for the improvement of the tenement house conditions has been more than usually active and successful, both in the interior

of the tenement house and on the exterior surroundings. Eighty-two thousand three hundred eighty-eight square feet of their back yards have been paved and drained, high board fences cut down, sheds and ells removed to let sunlight and fresh air do their hygienic work, and make the lower rooms and rear of the main building useful and fit to live in. The opposition on the part of the owners and occupants of tenement houses, and the removal of the old sheds and ells and high board fences, although greatly lessened during the last few years, is still manifested to some extent. It is not always easy to convince occupants that the loss of these objectionable structures is more than offset by the introduction of sunlight, clean air currents and dry, well drained yard surface, and light for the hallway, kitchen, closets, etc., in the main building. Open wire fences instead of the high board fences, and more yard space, especially across the rear portion of the yard, are among the changes which should be insisted upon in all cases and so provided for in the law.

INSPECTION OF PROVISIONS.

The service for the inspection of provisions was re-organized and strengthened last year by adding to the duties of Dr. Burr the supervision and direction of all food inspection. The inspection and certificates for decayed consignments of produce at the wharves and railroad stations by our inspectors, having been considered more perfunctory than needful, have been discontinued, and additional time secured and given to inspection at places of sale and manufacture of food stuffs. The whole inspection service for animals and provisions is now in excellent condition.

PAVING AND DRAINING PRIVATE ALLEYWAYS.

The work of paving and draining private alleyways which are found to be in bad sanitary condition, has been continued as in past years, as the season would permit.

Such alleyways are examined by the Board of Health, notices and hearings are giving to the abutters under authority of chapter 119 of the Acts of 1894, and in due time the paving and draining are secured.

Thirty eight thousand, two hundred and fifty-three square feet of such work has been done by the abutters under the order of the Board during the last year.

A choice between several kinds of paving, to suit the uses made of the alleyway, is given to the abutters, and approved by the Board of Health.

A smooth surface with proper grades and catch-basins for surface drainage are required, and a good sanitary condition is secured.

DUMPS.

During the year the board found it necessary to adopt the following regulation respecting public and other dumps where refuse material was deposited, because of the serious and emphatic complaints made against the smoke from burning of paper and other refuse material:

June 3, 1903.

At a meeting of the Board of Health this day, it was voted to adopt the following regulations:

Whereas, in the opinion of the Board of Health of the City of Boston, the burning in the open air of refuse, rubbish, and waste material of any description within the city limits is attended with noisome odors and dense smoke;

And, *Whereas*, said odors and said smoke are, in the opinion of said board, liable to cause sickness among the inhabitants of said city;

Ordered, That from and after this date no person shall burn, or permit to be burned, in the open air, any refuse, rubbish, or waste material of any description within the city limits on any land owned by him except in accordance with a written permit from the Board of Health.

The nuisances which are created by the disposal of the city waste in filling in lowlands, building streets, etc., otherwise called "dumps," have grown in number and magnitude in late years, and have given rise to numerous and well-grounded complaints from residents in the vicinity of said dumps. The immediate trouble which is caused by the dumps comes from the offensive odors and from the light soiled materials which are blown by the winds from the dumps upon the premises of surrounding neighbors. The burning or attempting to burn this kind of material on the dumps is not only futile in effect, but is the cause of an unbearable nuisance to the neighborhood by reason of the smoke and sickening odors thus increased. The City Council made an ordinance some years ago forbidding dumping of house offal and rubbish in any place not approved by the Board of Health. The Board of Health soon afterward made a regulation extending the effect of said ordinance, requiring the immediate covering in of all decomposable matter with clean material, levelling and keeping the surface of the dump clean, and that none of the materials shall be burned at the dump or be allowed to escape to adjoining premises. Under

this ordinance and regulation very great improvements have been accomplished, but there is still much to be done. The Board of Health still adheres to its recommendations made in its annual report to the City Council for the year 1895, namely: "The Board would respectfully suggest that all of the other wastes and rubbish which are gathered by the city carts (excepting clean ashes), and which now go to the dump or down the harbor on the scows, can be reduced by heat to clean material which can be used for various purposes with a commercial value. The Board believes that eight or ten crematories might be constructed, at moderate cost, in different sections of the city, giving short hauls for the teams, and be maintained at a trifling net cost to the city. In this way all decomposing organic matter would be readily converted to clean ash, and all old junk and rag pickings be placed under control, disinfected and made safe for their various uses."

MORGUE.

The new city morgue, erected in 1902, and provided with the most modern and approved means for receiving, preserving and presenting for identification human dead bodies, at an expense of more than thirty-eight thousand dollars, has proved wholly satisfactory for the use to which it was intended to be put. During the year ending January 31, 35 bodies were received and properly cared for. The autopsy room and all needful things pertaining to a modern outfit were provided without stint of expense. This was done for the use of the medical examiner of the district, and on the same spot where, in an ill-provided and decayed old building, he formerly made his autopsies, and justly protested against the unfitness of the building. A salaried officer was also retained for aid to the medical examiner at the morgue. But as no use was being made of the morgue by the medical examiner, and no duties there for the salaried officer, the latter was dropped from the pay-roll on January 13, 1904.

STABLES.

Hearings were had on 60 applications for the occupancy of stables. Of this number 38 were granted, 11 refused, 2 withdrawn, and 9 are waiting action.

EXAMINATION OF PLUMBERS.

During the past year weekly examinations have been held by the Board of Examiners of Plumbers. Of the 181 applicants registered, 68 asked for masters' and 113 for journeymen's licenses.

Of the number who applied for masters' licenses, 34 passed satisfactory examinations and were granted licenses, and 34 were refused, not having passed satisfactory examinations. Of those who applied for journeymen's licenses, 55 were granted and 58 refused.

EXAMINATION OF GAS-FITTERS.

BOSTON, MASS., February 1, 1904.

JAMES MULCAHY, Esq.,

Building Commissioner:

DEAR SIR, — In compliance with chapter 265, Acts of 1897, the Board of Examiners of Gas-fitters herewith submit a report of proceedings of said Board, from February 1, 1903, to February 1, 1904:

Number of applications for licenses referred by Building Commissioner to Board of Examiners		188
Number of examinations held		41
Number of applicants examined by Board		145
Masters	76	
Journeymen	69	
Number of applicants examined, certified by Board to Building Commissioner for license		36
Masters	25	
Journeymen	11	
Number of examination papers rejected, applicants not receiving requisite percentage		109
Masters	51	
Journeymen	58	

By the above statement it will be seen that the per cent. passing the masters' examination was 32, and 15 per cent. passed the journeymen's examination.

Respectfully submitted.

SAMUEL H. DURGIN,
JAMES MULCAHY,
WILLIAM E. WHIDDEN,
Board of Examiners.

APPOINTMENTS.

The Board organized the first Monday in May by the choice of Samuel H. Durgin, M.D., as chairman and Charles E. Davis, Jr., as secretary.

March 4, Joseph Williams, M.D., was appointed one of the medical inspectors of schools in place of Dr. Duff, resigned.

April 13, William E. Whidden was appointed an inspector of gas-fittings.

September 30, S. C. Badger, M.D., was appointed one of the medical inspectors of schools, in place of Dr. Green, resigned.

November 1, Frederick J. Cotton, M.D., was appointed one of the medical inspectors of schools.

SAMUEL H. DURGIN, M.D., *Chairman.*
EDWIN L. PILSBURY,
DENNIS J. HERN.

FINANCIAL STATEMENT.

EXPENDED TO JANUARY 31, 1904.

Board of Health	$12,500 00	
Clerk-hire	10,877 42	
Messenger service	306 27	
Sanitary Inspectors	34,895 81	
Inspector of Animals and Meats	1,402 28	
Medical officers	8,200 00	
Disinfection	21,943 70	
Smallpox Hospital	13,180 09	
Contagious diseases other than smallpox	133 99	
Medical inspection of schools	9,800 00	
Vaccination	4,359 00	
Laboratory	10,747 40	
Nuisances	745 32	
Morgue	618 71	
Postage	350 00	
Telephones	1,404 39	
Travelling expenses — officers	2,009 48	
Office expenses	2,346 24	
Horse and vehicle — Board of Health and Medical Inspectors	2,317 28	
Stationery	662 81	
Printing	5,435 19	
Advertising	64 76	
Examination of plumbing and gasfitters	635 00	
Inspection of milk and vinegar	11,340 76	
Inspection of provisions	2,823 95	
Superintendent of Pedlers	2,388 36	
Removal of buildings	1,345 31	
Quarantine, sundries, and port physician	3,307 32	
Quarantine, Gallop's Island	5,748 93	
" steamer "Vigilant"	19,145 37	
		$191,035 14

INCOME.

Quarantine	$5,115 68
Inspection of milk and vinegar	690 00
Other sources	14,453 78
Total	$20,259 46

INVENTORY OF PROPERTY IN CHARGE OF THE BOARD OF HEALTH.

Office No. 11 Old Court House, office furniture and records.
Bacteriological Laboratory, 607 Sudbury Building, furniture and scientific equipment.
Smallpox Hospital, Southampton street —
One building used as a hospital.
One building used as a disinfecting plant.
One building for quarantining suspected cases of rabies in dogs.
Milk inspection, office and laboratory at 30 Huntington avenue, with chemical apparatus for the examination of milk and vinegar.
Morgue, North Grove street.
Disinfecting building in North Grove street, for the storage of disinfectants — 12 horses, 5 wagons, 3 ambulances, 2 vans, 5 pungs, 1 undertaker's wagon, and 44 regenerators.
Quarantine steamer "Vigilant," with equipment.
Gallop's Island, with the following buildings, etc.:
Rag-shed for the disinfection of rags.
4 polling booths.
2 detention-houses.
1 bath-house.
Smallpox hospital.
Yellow fever hospital.
Overseer's house.
Barn.
Laboratory.
Carpenter shop.
Blacksmith shop.
2 wagons.
Ambulance.
Farming, carpenter, and blacksmith tools.
2 horses.
3 cows.

REPORT OF DIRECTOR OF BACTERIOLOGICAL LABORATORY.

To the Board of Health:

GENTLEMEN, — I have the honor to submit the following report for the year ending January 31, 1904:

The laboratory routine and methods are first described, together with notes on the application and interpretation of the laboratory results in practice, and on paratyphoid fever, the organism of dysentery, summer diarrhœa, etc.

Thereafter are given the results of certain investigations conducted under general instructions from the Board of Health, or under special instructions in particular cases. These investigations related to

1. The designing of a machine for disinfection on the lines worked out and reported last year.
2. Disinfection experiments with various liquid solutions.
3. Search for the Shiga bacillus in summer diarrhœas and tests of the serum proposed for the treatment of these diseases.
4. An epidemic at the Boston Insane Hospital.
5. A new and simple method of growing anærobes.
6. An electrolytic process for disinfection of clothing in laundries.
7. Miscellaneous tests. An appendix giving the results of the regular routine work follows, containing a summary of six years work ending January 31, 1904.

FIRST PART.

LABORATORY ROUTINE.

Laboratory Address. — Room 607, Sudbury Building, Sudbury street, Boston. After August, 1904, 501 Boylston Chambers, 739 Boylston street. Telephone Back Bay, 1500.

Hours for Receiving Specimens. — Specimens are received from culture stations at the laboratory daily throughout the year from 8.30 A.M. to 6 P.M. Special deliveries may be made up to 9 P.M. (See below.)

Hours for Examinations. — The laboratory is open for examination of specimens from 8.30 A.M. to 5. P.M., except that on Saturdays the closing hour is 12 M., and on Sundays and legal holidays 10 A.M.

Transmission of Specimens. — Outfits for specimens from *Tuberculosis*, *Diphtheria*, *Typhoid*, and *Malaria*, are kept at certain drug stores appointed for the purpose, and known as "culture stations." (See page 43.)

If other examinations than these are required, the laboratory should be consulted by telephone (1500 Back Bay) before the specimen is taken.

After the specimen is obtained from the patient it may be taken or sent directly to the laboratory. If preferred, specimens from cases of *Tuberculosis* and *Diphtheria* may be returned to a culture station. They must not be mailed under any circumstances. If received at the culture station early enough to reach the laboratory before 6 P.M., they are forwarded free to the laboratory the same day. Late cultures (*i.e.*, too late for reception at the culture stations) may be sent at the physician's expense up to 9 P.M., and will be placed in the incubator at that hour for examination next morning. *Typhoid* and *Malaria* specimens should not be left at the stations, but should be sent directly to the laboratory by mail.

If special examinations are required the specimens should be sent by special messenger at the physician's expense, and the attention of the laboratory should be specifically called to the specimen at the time of its delivery.

Diphtheria Outfits should be examined before leaving the culture station. If the serum is dry or liquified, return the outfit as "not good" and ask for a fresh one.

Tubercle Outfits. The bottle furnished by the laboratory contains a small quantity of 5 per cent. carbolic acid solution. This should not be poured out. The sputum should be deposited in the bottle and mixed with this disinfectant solution.

Swab and Five-hour Examinations in Cases of Suspected Diphtheria. — When requested, the laboratory is ready at all times during examination hours (ordinarily 8.30 A.M. to 5 P.M.; on Saturdays, 8.30 A.M. to 12 M.; on Sundays and holidays, 8.30 A.M. to 10 A.M.) to examine the *swabs* themselves from cases for *diagnosis*. It has been found that in about one-half of the cases finally proving positive after the ordinary incubation a positive diagnosis can be made from the swab without waiting for incubation, thus saving from fifteen to twenty-four hours. A negative result from the swab is unreliable. In such cases, if the culture has been brought into the laboratory before 12 M., a *five-hour incubation* may be given and reported on at 5 P.M., except on Saturdays, Sundays, and holidays. A negative result from

this examination also is unreliable, and the regular overnight incubation must then be proceeded with.

Positive results from the swab, the five-hour, or the overnight incubation are equally reliable.

Reports. — Early reports from the specimens submitted are of importance chiefly in the diphtheria diagnostic work. Everything else is subordinated to obtaining these results quickly. All positives for diagnosis, and all doubtful or unsatisfactory results where a second examination may be desirable, are reported to the physician by telephone when possible. Negative results for diagnosis, and cultures for release are not reported by telephone, except upon request. All results are reported to physicians by mail, whether telephoned or not.

Persons Eligible for Examination. — Boston physicians may send cultures from patients resident within or outside of Boston. Physicians resident outside of Boston may send cultures from patients resident in Boston. When both physician and patient reside outside of Boston, the cultures should be sent to the State Board of Health.

Examination of Horses for Glanders. — Veterinarians desiring to make the guinea pig or mallein tests for glanders in horses are supplied with swabs for securing material for injection into guinea pigs or mallein in quantities of one or two doses at a time free at the laboratory. On return of the infected swabs to the laboratory, the inoculation tests are carried out and the results reported to the veterinarian as early as possible.

Horses Eligible for Examination. — Boston veterinarians may send preparations from horses whose owners are resident either within or outside of Boston. Veterinarians resident outside of Boston may send preparations from horses, the owners of which reside in Boston, or from horses stabled or working in Boston, although their owners are non-residents. If the veterinarian resides outside of Boston, and the horse is stabled and works outside of Boston, preparations may be sent if the owner is a resident of Boston; otherwise the preparations should go to the State Board of Agriculture, Cattle Department.

METHODS OF EXAMINATION AND INTERPRETATION OF RESULTS.

Tuberculosis.

Outfits. — For suspected tubercular sputum, square, wide-mouthed bottles of about half an ounce capacity are supplied, contained in a pasteboard box and accompanied by a

paper form, with directions on one side, and on the other blank spaces to be filled out by the physician with particulars of the case. To prevent infection of the laboratory from sputum, each bottle is sent out half filled with 5 per cent. carbolic acid solution. The sputum is deposited in this solution and remains there until it is examined.

No bottle containing sputum will be received for examination if leakage from the bottle during transit has occurred.

If the examination of urine for *B. tuberculosis* is desired, it is best to send to the laboratory the whole amount passed in 24 hours. Special precautions should be taken to prevent contamination with smegma or other foreign matter.

Usually such cases require the injection of guinea pigs to establish the diagnosis.

Examination. — The sputum specimens are examined usually on the morning following receipt.

The Interpretation of Bacteriological Findings in the Diagnosis of Tuberculosis.

(See also previous reports.)

Positive Results. — It is probable that very occasionally a few tubercle bacilli may be found in the mouths of healthy persons, but persons suffering from any affection of the lungs, larynx, etc., and presenting also the tubercle bacillus in their expectoration may safely be considered as suffering from the disease.

Negative Results. — A single negative result does not demonstrate the absence of the bacilli from the particular specimen of sputum examined, nor, if that absence be continued throughout subsequent examinations of successive specimens, is the absence of the disease necessarily established.

A clinical diagnosis of tuberculosis, pulmonary or genito-urinary, should not be reversed upon a single negative result.

Sometimes, notably in genito-urinary cases, injection of guinea pigs is necessary to reach a final decision, but the results are then available only after four to twelve weeks.

Diphtheria.

Outfits. — One serum tube, one swab tube containing two swabs, a card to be filled out by the physician with the particulars of the case, and a paper giving directions, are enclosed in a pasteboard slide box, which is disinfected in formaldehyde gas each time before being sent out. Before taking an outfit from a culture station the serum should be

inspected, and, if dry or liquefied, rejected. *For diagnosis*, one swab *may* be used for the nose and one for the throat, both being inoculated on the same serum tube. *For release*, this procedure *is required* by a regulation of the Board of Health. If it is desired to obtain *for diagnosis* separate results from the nose and throat, two outfits should be used, the nose swab being inoculated on one serum, the throat swab on the other, but nothing is gained by taking *separate* nose and throat cultures for *release*. When a rapid or swab examination for diagnosis is contemplated, it is well to rub the swab on the suspected area in the nose or throat a second time *after* the inoculation of the serum. The swab is then returned directly to the swab tube. This procedure increases the reliability of the swab results by increasing the amount of material made available for examination.

Incubation. — All diphtheria cultures received up to 6 P.M. are placed in the incubator at 37°C. over night for examination at 8.30 A.M. the next day. Cultures delivered at the physician's expense, between 6 P.M. and 9 P.M. will also receive incubation. Should a culture be delayed beyond the time of closing, it may at times be well to remember the procedure followed by Gehrmann of Chicago. The tube, well stoppered, is placed in a pocket of the robe worn at night and is thus incubated at body temperature. Placing the tube over a radiator or near a stove is comparatively unsatisfactory.

Release. — By a regulation of the Board of Health, two consecutive negative cultures from both the throat and nose are required from each case reported as diphtheria before isolation is officially terminated and disinfection performed. In all cases the second of these cultures must be taken by the medical agent of the district in which the patient resides.

When the first negative for release is obtained the proper medical agent is notified by telephone from the Board of Health (Old Court House) to take a culture. Should this prove negative it constitutes the required second negative, and the patient is then released.

Should the agent's culture be positive, as it is in a large number of the positive cases, a first negative must again be obtained and be followed by a second negative, in order to secure the two *consecutive* negatives required.

The Interpretation of Bacteriological Findings in the Diagnosis of Diphtheria. — (See also previous reports.)

The disease of diphtheria exists always, and exists only, when the body shows a reaction to toxins formed by the diphtheria bacillus. A clinical condition, due to diphtheria

toxins, whether mild or severe, and whatever the particular symptoms shown, is properly classed as diphtheria.

The detection of the diphtheria bacillus is used as an indicator of the *presence* of the diphtheria toxins. It is not absolutely reliable, for the diphtheria bacillus does not always produce its toxins. If with the positive culture the patient presents symptoms clearly those of diphtheria poisoning, both the presence of the toxins and their activity may be inferred. If the symptoms are indefinite, the presence of the diphtheria bacillus may be assumed to show the presence of diphtheria toxins; and the existence of symptoms, indefinite though they be, may be assumed to result from the activity of the toxins. It is true that diagnoses based on these assumptions are not always correct, but the percentage of error is much smaller than that of unaided clinical diagnosis.

The Absence of the Diphtheria Bacillus is, on the other hand, absolute proof of the absence of the disease. The difficulty lies in proving absolutely that the bacilli are in fact absent. Two or three, or even four, negative cultures may occasionally be taken from throats carrying the bacilli. This is especially true of pure laryngeal cases where the seat of lesion is not readily reached. Hence, while one negative culture is of some value, two, three, or four should be taken in suspicious cases before rejecting a clinical diagnosis of diphtheria on the bacteriological results alone.

No Growth.— This is a laboratory term used to designate any culture which for any reason (usually because the serum is too dry or has been liquefied by contaminating bacteria) does not yield material satisfactory for examination.

A Negative Report, Accompanied by a Request for Another Culture is sent whenever a negative result is obtained from a case clinically diphtheria (as indicated by the physician's diagnosis) or from a case showing membrane on pharynx and tonsils, or from a laryngeal case, or from a case yielding bacilli of doubtful identity.

Typhoid and Paratyphoid Fevers.

The dried-blood method for the serum reaction is used.

Outfit. — This consists of aluminum foil, on which the blood is to be dried, and a small copper wire loop for transferring the blood to the foil. With this foil is a card, to be filled out by the physician, and a circular of directions. All three fit into a manila envelope for safe keeping. After the physician has taken the blood preparation it is returned to the laboratory by mail, postage two cents.

Examination.— The dried blood is mixed on the foil with sterile water; a drop of this is mixed on a coverslip with a drop of broth containing the bacilli, a total dilution of one in fifty being used. This preparation, mounted as a "hanging drop," is observed at intervals under the microscope for one hour. If loss of motility only, or clumping only, occurs, the preparation is called atypical, and another requested. If both occur, a positive, and if neither, a negative report is sent.

Interpretation of Results of Serum Tests in Typhoid and Paratyphoid Fevers.— The reactions occur in the blood as one of the results of the reaction of the body forces to the action of the bacilli. They may be obtained from rabbit's blood within three or four days after injecting the rabbit with living or dead bacilli. In such rabbits the reaction is not necessarily or usually associated with the lesions, intestinal or otherwise, characteristic of typhoid fever in the human patient. Nor is it essential that the human patient should have the ordinary symptoms, or lesions, of intestinal typhoid fever in order to develop a reaction. It is sufficient that the human patient should suffer from the effects of the bacilli, whatever clinical or anatomical conditions may accompany them. Moreover, once developed, the reaction may last for years after recovery, although usually it disappears within a few months. The presence of the reaction in the human patient means then the existence at some time past or present of an infection with the typhoid or paratyphoid bacilli, *usually* but not *necessarily*, an infection taking the ordinary form of clinical typhoid or paratyphoid fever.

Paratyphoid Fever.

The existence of indefinite "febriculæ," "gastric fevers," "mild atypical typhoid," etc., has long complicated the diagnosis of typhoid fever. Recent work permits the extension of the limits of definite diagnosis into this field, since it has been shown that some at least of these obscure cases are due to the action of bacilli, differing from, yet closely allied to, the typhoid bacillus. Like the typhoid bacillus, these bacilli produce substances in the blood of the patient attacked which permit specific serum tests analogous to that known as the Widal reaction for typhoid fever.

The same drop of blood used for the Widal test suffices also for the paratyphoid test. The dilution should be not lower than one in fifty. At this point, typhoid serum will not agglutinate paratyphoid organisms, nor will paratyphoid serum agglutinate typhoid organisms, as a rule.

Two types of bacilli producing the fevers known as paratyphoid are recognized. These are known as the paratyphoid bacillus and the paracolon bacillus, or more simply as paratyphoid bacillus α and β.

Paratyphoid fever is important to the sanitarian because it is sometimes epidemic, and is also found in association with typhoid epidemics. The bacilli which cause it are apparently disseminated in quite the same ways as are typhoid bacilli, and this disease has therefore much the same sanitary significance as typhoid fever.

Clinically, the recognition of paratyphoid fever, by the serum test or otherwise, is important to the physician, since so far as yet determined the mortality is lower and the tendency to termination by crisis greater than in typhoid fever, permitting a comparatively favorable prognosis.

To Interpret a Positive Report Properly, the physician must know whether a previous infection existed, and how long before, if at all. If there is a clear and reliable history of freedom from anything resembling typhoid fever previous to the attack, it may be usually assumed with safety that no such previous infection existed, and that the reaction obtained developed during the present attack. One source of error lies in the fact that reliable histories regarding such fevers cannot always be obtained, and that in any case a slight or obscure infection, other than intestinal, might have existed without recognition as "typhoidal."

A Negative Reaction is of little or no significance. These reactions do not develop in the human before the fifth day usually, may not develop until late in the disease, and are not constantly present after development, so that a negative result may be interposed between two positives. It is easy to see that a patient might have typhoid or paratyphoid fever, and with it the corresponding reaction present on certain days of the attack, and yet that, by a coincidence, all the blood for the test might be taken on "off" days — days on which no reaction could be obtained. While this *possibility* should be remembered, it is not *likely* to be encountered if several successive specimens be taken. *An atypical reaction* means nothing. The subsequent reactions may be positive or negative.

Dysentery, Summer Diarrhœa, etc.

Recent researches have shown that the organisms of tropical dysentery may be found in northern latitudes as a cause of intestinal troubles, sometimes in true dysentery, perhaps also sometimes in "summer diarrhœas." While as yet con-

clusive evidence on the etiology of the latter class of diseases is not at hand, the laboratory is prepared to make serum tests with the bacillus of dysentery (*B. dysenteriæ* Shiga).

The dried blood method is not satisfactory, and the necessary outfit, consisting of a small pipette into which the blood may be drawn up, and in which it may coagulate and so squeeze out the serum, will be supplied on application. It is hoped that physicians will avail themselves of this opportunity to develop what may prove to be a very valuable aid in the diagnosis of intestinal diseases.

Malaria.

Outfit. — This consists of a small flat tin box, which contains two glass slides. On application to the laboratory, one such box, accompanied by a circular of directions and a card to be filled out with the particulars of the case by the physician, is mailed to the address given. The outfit should be returned to the laboratory by mail.

Examination. — Upon receipt of the slides, with the blood smeared on them as directed, the examination is carried out. The greatest care should be exercised to obtain a *thin even smear of blood upon the slide.* Better and more satisfactory results can be obtained by the examination of *fresh undried* blood. The physician places a *small* drop of blood on a slide, quickly drops a coverslip upon it, and at once seals the coverslip to the slide with a little vaseline carefully applied to the whole circumference of the coverslip. This preparation must be taken to the laboratory at once by a careful person, who is directed not to disturb it in any way.

Glanders.

This work is done largely by Dr. Alexander Burr, veterinarian to the Board.

Outfit. — This consists of a cylindrical copper box, containing an eight-inch test tube, a card for particulars of the case and a circular of directions. The test tube contains a large swab of a design similar to that used for the diphtheria work. The outfits are sterilized each time before being sent out. The object to be sought by the veterinarian is the accumulation in the cotton of as much as possible of the suspected material from the nasal discharge or ulcers of the suspected horse.

Examination. — On receipt of an outfit at the laboratory the swab is transferred into five c.c.'s of sterilized water and shaken thoroughly in it. The resulting suspension is inocu-

lated intra-abdominally into well grown male guinea pigs, and a positive or negative diagnosis is usually based upon the development or non-development of testicular lesions within seven days, after further examination of the testes, when enlarged, for the isolation of the organism.

Interpretation of Results of Guinea-pig Test. — (See Annual Reports, 1899, 1900.)

Mallein.

This diagnostic agent is made in the laboratory for the use of the Board of Health in testing horses for glanders. It is supplied free to veterinarians also for the same purpose. The methods of preparation and use and the interpretation of the results are given in the Annual Report of 1900.

Rabies.

Collection of Specimen. — Dogs or other animals suspected of rabies should not be killed, but should be confined securely, and notification sent to the veterinarian of the Board of Health. If the animal is dead the whole carcass should be preserved, and notification sent as above. Failing this, the head at least should be kept for examination.

Examination. — Rabies is examined for by injecting under the dura of a full-grown rabbit one half a c.c. of an emulsion consisting of about one gram of the brain or spinal cord from the suspected animal in ten c.c.'s of sterile water, filtered through absorbent cotton and paper. Paralysis or convulsions developing after fourteen days, followed by death, is good evidence of the presence of rabies, if other infections can be excluded by a careful autopsy of the rabbit, with cultures from blood and organs. Two rabbits at least should be inoculated with the same material in each case.

Rapid or Histological Method. — (See Annual Report, 1900.)

Influenza.

Influenza is examined for by direct staining (Smith's method is excellent for this work) of nasal or bronchial discharges, and by cultures from these regions and from the blood on glycerine agar, on the surface of which sterile human or pigeon's blood has been smeared. Sputum, etc., for examination, should be sent to the laboratory in small sterile wide-mouthed bottles, properly stoppered and labelled.

Other Examinations.

Any disease of a bacteriological nature will be examined for free of charge. Before collecting specimens from diseases, other than those already enumerated, communication should be had with the laboratory.

SECOND PART.

SPECIAL INVESTIGATIONS.

A New Machine for Formaldehyde Gas Disinfection.

Experiments carried on during 1902, and recorded in the report for that year, made clear that to achieve maximum efficiency, rapidity, and economy in disinfection with formaldehyde gas, in a manner applicable to municipal and hospital room disinfection, involved means and methods not then available. The nearest approach to the conditions which these investigations showed necessary for maximum results from minimum expenditure of time, money, and effort seemed to be promised by some form of spray. The objections to the available spraying devices lay in one or more of the following directions:

1. The wetting of the exposed surfaces, furniture, carpets, etc., in the room.
2. The difficulty of applying the spray through the keyhole, with the resulting necessity for the man using the spray to remain in the room during the spraying process.
3. The cumbersomeness of such available apparatus as promised even approximately practical conditions.

Having then determined the chief factors necessary, and finding no existing method meeting all the requirements, the writer designed a machine intended to assemble in one device all the desiderata of practical, efficient, rapid, accurate, and economical disinfection.

Naturally, many difficulties and disappointing delays were encountered in the designing and constructing of a full-sized working model. The results from this model, when completed, were so satisfactory that arrangements for securing the manufacture of the machines in number sufficient to be available for municipal work were entered upon, and at this date it is likely that the machine will ultimately be available for use.

A Comparison of the Bactericidal Powers of Some Common Liquid Disinfectants.

The points to be considered in the selection of a disinfectant were given in detail in a previous report (1898). The present work was undertaken by B. R. Rickards, assistant bacteriologist, to determine for certain common disinfectants, the relative values of which are frequently discussed, that point which relates to killing power. Comparative tests of this point are only of high value when conducted under rigidly parallel conditions, such that the only variable in the series of experiments shall be the solution to be tested.

In order to secure these parallel and comparable conditions, a single method of exposure (glass rod method of Hill) was used. The work was concentrated chiefly on one species of bacterium (*B. diphtheriæ*). In order that it should be reasonably complete for this species, ten strains were used (*i.e.*, cultures isolated from ten different patients). The strengths of the solutions tested were uniform, the times of exposure exactly determined and every other detail of the technique followed without variation throughout.

It is safe to believe, then, that the relative killing power of the disinfectants tested, for *B. diphtheriæ* exposed on glass rods after drying is shown by Tables 1 and 2.

Table No. 3 furnished evidence to show that the relative killing power for *B. diphtheriæ* would also indicate the relative killing power for bacteria, other than *B. diphtheriæ*, exposed in the same manner to the same disinfectants.

The most striking feature of this comparison is the superiority of carbolic acid solutions over formaldehyde solutions of equivalent percentage strength, notwithstanding that in gaseous form, formaldehyde is exceedingly efficient in killing *B. diphtheriæ* dried upon glass rods. The solutions denoted by letter were commercial preparations. Solutions "A," "B," "C," "D" and "F" are all coal tar products. Solution "D" said to contain about 10% of cresols with a small quantity of carbolic acid. It gives a milky appearance with water. Solution "A" contains about 98% alpha naphthalene sulfonic acid, the remainder being phenol sulfonic acid and a small amount of hydrocarbons. It gives a dark-colored solution on dilution with water. Solutions "B," "C," and "F" are probably composed largely of cresols. They have a milky appearance on dilution.

Solution "G" is a 3 per cent. solution of the commercial form of hydrogen peroxide, which contains a very small

amount of hydrochloric acid to render it stable. The solutions diluted for testing contained therefore .03% and .15% of H_2O_2.

Solution "E" is a clear, watery solution composed largely of chloride of zinc with small amounts of the chlorides of aluminum and iron.

Solution "H" is a clear, watery solution. It is said to be made of saturated solutions of the chlorides of zinc, lead, calcium, aluminum, magnesium, potassium, and sodium.

All of the above mentioned solutions were diluted to one and five per cent. by volume. In the case of formaldehyde, a commercial solution was first analyzed, and from the data thus obtained, one and five per cent. solutions were then made up by weight.

Table No. I.

SHOWING PER CENT. OF DIPHTHERIA BACILLI KILLED BY A 1 PER CENT. SOLUTION (BY VOLUME) OF DISINFECTANT.

DISINFECTANT.	TIME OF EXPOSURE.			
	1 minute.	5 minutes.	15 minutes.	30 minutes.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Carbolic Acid, pure	90	100	100	100
Carbolic Acid, crude	90	100	100	100
Solution "A"	90	100	100	100
Solution "B"	40	100	100	100
Solution "C"	30	100	100	100
Solution "D"	10	100	.....	.....
Formaldehyde Solution (1% by weight)	.....	.....	50	80
Solution "E"	.....	10 (?)	.....	.....

Table No. II.

SHOWING PER CENT. OF DIPHTHERIA BACILLI KILLED BY A 5 PER CENT. SOLUTION (BY VOLUME) OF DISINFECTANT.

DISINFECTANT.	TIME OF EXPOSURE.			
	1 minute.	5 minutes.	15 minutes.	30 minutes.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Carbolic Acid, pure	100	100	100	100
Carbolic Acid, crude	90	100	.....	.....
Solution "D"	90	100	100	100
Solution "B"	90	100	100	100
Solution "C"	80	100	100	90 (?)
Solution "A"	90	90	90	100
Solution "F"	10	90	100	100
Formaldehyde Solution (5% by weight)	10	60	100	100
Solution "G"	.....	.....	10	40
Solution "E"	.....	.....	10	10
Solution "H"	.....	.....	.....	40

Table No. III.

A COMPARISON OF THE EFFICIENCY OF 5 PER CENT. SOLUTIONS OF CARBOLIC ACID AND FORMALDEHYDE ON B. DIPHTHERIA, B. TYPHOSUS, AND STAPHYLOCOCCUS PYOGENES AUREUS.

ORGANISM.	Time of Exposure.	Carbolic Acid, 5 Per Cent. (vol.)	Formaldehyde 5 Per Cent. (wt.)
		Per Cent.	Per Cent.
B. diphtheriæ	1 minute	100	10
Sta. py. aureus	5 minutes.	100	10
B. typhosus	1 minute.	80	.....

NOTE. — For a fuller account of this work see Journ. Mass. Assn. Bds. of Health, October, 1903.

Tests were also made of lemon juice, suggested as a "disinfectant" for typhoid fever bacilli in drinking water. The results were similar to those of others who investigated the same question about the same time, and showed that no dependence could be placed on the method.

A new and simple method for growing anærobes was devised by B. R. Rickards, assistant bacteriologist. This method is described in J. Mass. Assn. Bds. Health, May, '04.

An epidemic of acute diarrhœa at the Boston Insane Hospital was investigated by inspection and bacteriological tests, involving several visits to the hospital and many tests. The outbreak spread rapidly, the cases lasting a few days each, with no fatalities.

The Shiga Bacillus and Summer Diarrhœa.

The facilities of this laboratory were afforded to workers sent out by the Rockefeller Institute, under the direction of Dr. Flexner, for the study of this subject. A number of other stations throughout the country were similarly established, and other Boards of Health have participated in this work. Mr. A. I. Kendall, the Rockefeller representative, spent ten weeks, part of the time assisted by Mr. Paul Lewis, in searching for the Shiga bacillus in cases of summer diarrhœa found at the Boston Floating Hospital.

In 28 of the 35 cases examined, this organism was found, the apparently small number of cases examined being accounted for by the exceedingly tedious and laborious character of the work. Some of these cases were treated with the serum prepared under Dr. Simon Flexner's directions. It was found quite harmless, but not very efficient. The results on the whole go to confirm those obtained elsewhere by other simultaneous investigations. A full account is given in the Journal of the Massachusetts Association of Boards of Health, November, 1903.

Electrolytic Disinfection of Clothes.

Under instructions from the Board, a system advocated by the inventor for use in public laundries, hospitals, etc., was tested for disinfecting power. A small plant was installed at the inventor's expense, and a number of tests were conducted under his supervision, relating to the character of the solutions used in the tank, the temperature, voltage, amperage, etc. Exposures of bacteria on flannel and on glass rods were made. In no experiment was disinfection secured.

Miscellaneous.

A variety of special tests and observations relating to the routine work described in the appendix were made. A series of experiments relating to mallein were begun. Some

inspections of malarial cases and their surroundings and of the cheap ice cream business were conducted. A chemical device for the detection of carbon monoxide, to be used in the search for leaking water gas, was tested, and a variety of other matters incidental to the work of the Board of Health were examined.

The following chemical examinations, directed by the Board of Health, were carried out by B. R. Rickards, assistant bacteriologist:

The usual routine tests of chloride of lime and of formaldehyde offered for purchase to the Board of Health were made. (For methods used, see previous reports.)

Oil of peppermint, used by the sanitary inspectors of the Board in testing plumbing, was submitted for tests for adulterants. Two samples were found adulterated. At the suggestion of Mr. Charles E. Davis, Secretary of the Board, experiments were conducted relating to the provision of an efficient and less expensive substitute for peppermint. Such a substitute was devised by Mr. Rickards, and is now in use.

A sample of window curtain, submitted for the arsenic test, proved free from arsenic.

Specimens of water from a large office building were analyzed, because of complaints of the quality of the water. Analysis showed no marked difference between this water and that of the general supply, and other investigations showed that the objectionable features depended on the iron tank used for storage in the building.

HIBBERT WINSLOW HILL, M.D.,
Director.

SUMMARY FOR SIX YEARS ENDING JANUARY 31, 1904.*

Report of 1898.

New Methods Devised.

1. Glass rod method for testing disinfectants.
2. Aluminum sheet outfit for typhoid blood.
3. Modification of fermentation tube.
4. Methods and formula for making media; since adopted in substance as standards by the Laboratory Section of the American Public Health Association.

Special Investigations.

1. Chemical and bacteriological examination of Electrozone, proposed as a municipal disinfectant.
2. Concentration of rabies poison by consecutive inoculations in rabbits.
3. Branching in diphtheria bacilli.
4. Statistical work on diagnostic examinations relating to diphtheria, typhoid, and glanders (continued thereafter from year to year).

Report of 1899.

New Methods Devised.

1. Artificial milk, from nutrose, for bacteriological purposes. (With A. A. Wheeler.)

Special Investigations.

1. Telephone transmitters as sources of infection.
2. Sulphur dioxid as a disinfectant for plague bacilli.
3. Suspected pollution of certain sources of ice supply for Boston.
4. Agglutinative reactions from rabbit's blood after inoculation with *B. typhosus* and *B. coli*. (With A. A. Wheeler.)
5. A case of suspected bubonic plague.
6. Handling of tuberculosis in different cities and States.

Special Notes.

1. Guinea-pig test for glanders. (With Dr. Burr.)
2. Preparation of mallein.

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* For summary of routine work for the six years, see Appendix.

Report of 1900.

New Methods Devised.

1. Rapid staining of large numbers of specimens of sputum.

Special Investigations.

1. Further test of sulphur dioxid for killing plague bacilli.
2. Examination of clams from the Charles river for sewage contamination.
3. Examination of oysters and clams from Marion, Mass., supposed sources of Boston typhoid.
4. Examination of blank cartridges for tetanus (lockjaw), bacilli.
5. Examination of calcimine and blackboard paints in school-houses for arsenic.

NOTE. — In this year, examination of sputum was first put on the list of regular routine diagnostic services.

Report of 1901.

New Methods Devised.

1. Decimal system for recording cultures genealogically.
2. "Hanging blocks" for examining growing bacteria.

Special Investigations.

1. Morphology of *B. diphtheriæ;* "snapping" and branching.
2. Boston ice supply, natural and artificial, with inspections of all sources.
3. Infected clothing in laundries, the risk to laundry workers, and to other clothing, and the degree of sterilization of woollens attained in ordinary laundries.
4. Clams in Mystic river.
5. Survival of typhoid bacilli in cooked shell-fish.
6. A case of ptomaine poisoning.
7. Candy-making in Boston.
8. Distribution of Wesbrook's types of diphtheria bacilli in well persons — 2,000 special cultures.

Report of 1902.

New Methods Devised.

1. Atomization of formaldehyde with steam as a method of disinfection.

Special Investigations.

1. Comparative morphology of *B. diphtheriæ*, *B. xerosis*, *B. pseudo-diphtheriæ* and 15 other bacteria, with assistance from B. R. Rickards, A. I. Kendall, Leo F. Rettger and F. P. Denny.
2. Reinvestigation of formaldehyde gas.
3. Carbolic acid as a gaseous disinfectant.

4. Comparative distribution of *B. diphtheriæ* and *B. tuberculosis* in rooms of patients.
5. Drying experiments with *B. diphtheriæ* and *B. tuberculosis*, etc.
6. Distribution of *Anopheles* in Boston.
7. Distribution of Wesbrook's types of *B. diphtheriæ* in routine diagnostic examinations.
8. Note of a type of *B. diphtheriæ* approximating but differing from, the D_2 type.
9. Bactericidal power of a dust-laying preparation used in the Boston schools.
10. Effect of aluminum on agglutination of blood.

Report of 1903.

New Methods Devised.

1. Machine for steam atomizing of formaldehyde for room disinfection.
2. Method of growing anærobic bacteria.

Special Investigations.

1. Comparative value of liquid disinfectants.
2. Summer diarrhœa; search for Shiga bacillus. A. I. Kendall, Paul Lewis. (Rockefeller research.)
3. An electrolytic process for disinfection of woollens in laundries.
4. Diarrhœa outbreak at the Boston Insane Hospital.

APPENDIX TO LABORATORY REPORT.

TABLE SUMMARIZING ROUTINE EXAMINATIONS FOR YEAR ENDING JANUARY 31, 1904.

	Diphtheria.	Tuberculosis.	Typhoid.	Glanders.	Malaria.[1]	Other diseases.[2]	Total.	Average per day.
February, 1903	593	245	55	14	5	4	916	
March	587	340	54	19	1	7	1,008	
April	511	323	66	11	13	2	926	
May	545	309	86	24	11	2	977	
June	473	219	90	14	6	7	809	
July	461	201	103	6	10	4	785	
August	528	156	130	9	10	3	836	
September	390	186	134	12	12	4	738	
October	946	253	113	17	11	3	1,343	
November	1,169	222	86	14	6	4	1,501	
December	1,250	216	93	18	6	4	1,587	
January, 1904	1,327	244	78	17	7	2	1,675	

TABLE SUMMARIZING ROUTINE EXAMINATIONS FOR SIX YEARS ENDING JANUARY 31, 1904.

1903-1904	8,780	2,914	1,088	175	98	46	13,101	36
1902-1903	7,729	2,322	984	140	98	32	11,305	31
1901-1902	11,304	1,957	1,049	158	85	52	14,605	40
1900-1901	18,889	1,021	1,014	119	38	44	21,125	57
1899-1900	7,930	not done	483	65	19	29	8,526	24
1898-1899 (9 months)	3,948	.....	122	.....	.....	.....	4,070	15
Total	58,580	8,214	4,740	657	338	203	72,732	

[1] Positive. [2] Including gonorrhœa, septicæmia, etc.

Table No. I. — Diphtheria.

SHOWING CULTURES CLASSIFIED.

	Positive.	Negative.	No Growth.	Total.
Primary	942	4,511	115	5,568
Secondary	972	2,203	37	3,212
Total	1,914	6,714	152	8,780

Table No. II. — Diphtheria.

SHOWING CASES CLASSIFIED.

	POSITIVE.		NEGATIVE.		NO GROWTH.	TOTAL.		TOTAL.			
	For Diagnosis.	For Release Only.	For Diagnosis.	For Release.	For Diagnosis Only.	For Diagnosis.	For Release Only.	Positive.	Negative.	No Growth.	Grand Total.
	1	2	3	4	5	6	7	8	9	10	
1903.											
February	56	8	316	19	1	373	27	64	335	1	400
March	51	7	345	20	2	398	27	58	365	2	425
April	50	5	256	20	0	306	25	55	276	0	331
May	45	1	324	22	4	373	23	46	346	4	396
June	61	5	232	28	5	298	33	66	260	5	331
July	53	4	197	37	3	253	41	57	234	3	294
August	62	1	328	19	2	392	20	63	347	2	412
September	45	6	204	25	1	250	31	51	229	1	281
October	117	13	432	45	8	557	58	130	477	8	615
November	148	28	461	34	0	609	62	176	495	0	671
December	131	23	517	29	4	652	52	154	546	4	704
1904.											
January	103	19	537	48	1	641	67	122	585	1	708
	922	120	4,149	346	31	5,102	466	1,042	4,495	31	5,568

Column 1 shows the whole number of persons proving positive for diagnosis. In some of these cases the first culture was negative, but subsequent cultures for diagnosis were positive. Column 2 shows the total persons positive for release only, no culture (or in a very few cases a negative culture) being taken for diagnosis. Column 3 shows cases negative throughout for diagnosis. A few of these were reported as diphtheria in spite of the negative cultures, but these proved negative for release also. Column 5 shows cases on which none but no growth cultures were received.

Table No. III. — Diphtheria.

SHOWING COMPARISONS OF WORK DONE IN DIFFERENT YEARS.

Actual Number of Cultures and Persons Examined.

Feb. 1. to Feb. 1.	Cultures.				Persons.				Cases Reported.
	Per Month.	For Diagnosis.	For Release.	Total.	Per Month.	Positive Diagnosis.	Negative Diagnosis.	Total Released.	
	1	2	3	4	5	6	7	8	9
1898 (Est.)...	440	2,000	3,200	5,300	190	400	1,500	550	1,661
1899.....	660	4,408	3,522	7,930	380	1,019	2,920	1,002	2,836
1900 (Approx.)	1,560	8,000	10,800	18,800	700	2,100	5,600	2,000	5,020
1901.....	944	6,689	4,615	11,304	544	1,176	4,679	1,249	2,906
1902.....	660	5,506	2,223	7,729	438	726	4,140	781	1,881
1903.....	732	5,659	3,122	8,781	464	922	4,149	892	2,166

Relative Number of Cultures and Persons Examined (Calculated per 100 Cases Reported).

1898.....	320	120	192	320	137	24	90	33	1,661
1899.....	280	155	124	280	160	36	103	35	2,836
1900.....	370	159	216	370	167	42	111	39	5,020
1901.....	380	230	158	380	224	40	161	42	2,906
1902.....	411	292	112	411	279	38	220	41	1,881
1903.....	405	261	144	405	257	42	191	41	2,166

Table No. I. — Tuberculosis.

MONTHLY TOTALS OF EXAMINATIONS.

MONTH.	Positive.	Negative.	Totals.
February, 1903	61	185	246
March	84	256	340
April	76	247	323
May	71	239	310
June	59	161	220
July	62	139	201
August	57	99	156
September	54	132	186
October	61	192	253
November	46	178	224
December	41	175	216
January, 1904	48	196	244
Totals	720	2,199	2,919

Table No. II. — Tuberculosis.

SHOWING RESULTS OF EXAMINATIONS CLASSIFIED.

NATURE OF SPECIMEN.	Primary Positive.	Primary Negative.	Secondary Positive.	Secondary Negative.	Total Positive.	Total Negative.	Total Examinations.
Sputum	666	2,023	54	150	720	2,173	2,893
Urine	.....	6	.....	4	.....	10	10
Pus	.....	7	.....	1	.....	8	8
Pleural fluid	.....	3	.....	.....	.....	3	3
Discharge from bowels	.....	1	.....	3	.....	4	4
Axilla scrapings	.....	1	.....	.....	.....	1	1
Totals	666	2,041	54	158	720	2,199	2,919

Table No. III. — Tuberculosis.

SHOWING CASES CLASSIFIED.

NATURE OF SPECIMEN.	Positive.	Negative.	Total.
Sputum	687	2,002	2,689
Urine	.....	6	6
Pus	.....	7	7
Pleural fluid	.....	3	3
Discharge from bowels	.....	1	1
Axilla scrapings	.....	1	1
Totals	687	2,020	2,707
	25.4%	74.6%	100%

Of the 687 positive cases, 97 per cent. (666) were found to be positive on the first examination, and 3 per cent. (21) on subsequent examinations.

Table No. I. — Typhoid.

MONTHLY TOTALS OF WIDAL REACTIONS.

MONTH.	Positive.	Negative.	Atypical.	Total.
February, 1903	4	51	.....	55
March	2	52	.....	54
April	7	57	2	66
May	4	81	1	86
June	13	72	5	90
July	9	91	3	103
August	11	110	9	130
September	20	108	6	134
October	9	97	7	113
November	18	64	4	86
December	18	74	1	93
January, 1904	9	63	6	78
Totals	124	920	44	1,088

Table No. II. — Typhoid.

SHOWING CASES CLASSIFIED.

Positive.	Negative.	Unsatisfactory.	Total.
119	774	17	910
13%	85%	2%	100%

Table No. I. — Glanders.

MONTHLY TOTALS OF GUINEA-PIG TESTS.

MONTH.	Positive.	Negative.	Unsatisfactory.	Total.
February, 1903	9	5	0	14
March	6	7	6	19
April	7	1	3	11
May	5	10	9	24
June	2	7	5	14
July	1	3	2	6
August	2	4	3	9
September	4	8	0	12
October	9	6	2	17
November	2	11	1	14
December	3	6	9	18
January, 1904	3	1	13	17
Totals	53	69	53	175

Table No. II. — Glanders.

SHOWING CASES CLASSIFIED ON RESULTS OF GUINEA-PIG TESTS.

MONTH.	Positive.	Negative.	Unsatisfactory.	Total.
February 1, 1903, to February 1, 1904.	41	48	19	108
	37.9%	44.5%	17.6%	100%

REPORT OF CHIEF MEDICAL INSPECTOR.

To the Board of Health:

GENTLEMEN, — I have the honor to submit the following report for the year ending December 31, 1903:

Infectious Diseases.

Smallpox. — During the past year 68 cases of smallpox were found in the city. All these cases were cared for at the hospital on Southampton street. Of the 68 cases, 40 were males and 28 females.

Ages of Patients Admitted. — 1 to 5 years 1, 5; 6 to 12 years, 5; 12 to 21 years, 6; 22 to 35 years, 25; 35 to 50 years, 13; over 50 years, 4 — total 68.

Of the patients admitted, the youngest was 15 days old, and the oldest 66 years old. Of these cases (68), 35 presented evidences of vaccination at some period of life, and 33 were never vaccinated.

	January.	February.	March.	October.	December.	Totals.
Cases.....	39	20	7	1	1	68
Deaths.....	6	2	1	—	—	9

Of the 9 deaths, 5 were males and 4 females.

Deaths among unvaccinated persons under 5 years of age, 1; over 25 years of age, 4.

Deaths among vaccinated persons all over 33 years, 4.

General mortality 13%.

Diphtheria. — Two thousand seventy-three (2,073) cases of diphtheria were reported; one thousand one hundred eighty-six (1,186) of these were cared for at the South Department of the City Hospital. There were two hundred fourteen (214) deaths. Mortality 10.32%.

Scarlet Fever. — One thousand four hundred seventy-nine (1,479) cases of scarlet fever were reported; seven hundred six (706) were cared for at the South Department of the City Hospital. There were sixty-five (65) deaths. Mortality 4.39%.

Measles. — Two thousand three hundred five (2,305) cases reported.

Typhoid Fever. — Eight hundred ninety (890) cases reported.

Tuberculosis. — One thousand three hundred one (1,301) cases reported.

During the past year three hundred eighty persons died without a physician in attendance, and were reported to this office. In all these cases a personal visit was made, the body examined, and a probable diagnosis made before granting a permit for burial. Thirteen cases were referred to the medical examiner for investigation.

A tabular statement of the cases investigated is appended:

Tabular Statement of the Cause of Deaths Investigated by the Chief Medical Inspector for the Year ending December 31, 1903.

BERTILLON CLASSIFICATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
I. General Diseases.													
Measles	....	....	1	....	....	....	....	....	....	....	....	....	1
Whooping cough	....	2	2	....	2	....	....	....	....	....	....	....	6
Diphtheria and croup	...	1	....	....	....	...	1	2	....	....	....	....	4
Typhoid fever	....	....	....	....	....	....	1	....	....	....	....	....	1
Tuberculosis of lungs	3	5	4	4	1	4	4	1	....	3	1	4	34
" " general	....	1	....	....	....	....	....	....	1	1	....	..	3
Tubercular meningitis	....	....	2	....	....	....	....	....	1	....	....	...	3
Cancer of breast	1	....	....	....	....	....	1	....	....	....	....	1	3
" others	1	3	....	....	1	1	....	....	....	....	1	....	7
Total from general diseases,	5	12	9	4	4	5	7	3	2	4	2	5	62
II. Diseases of the Nervous System and of the Organs of Sense.													
Simple meningitis	....	....	....	....	....	1	1	....	....	....	....	1	3
Cerebral hemorrhage and congestion	....	1	....	1	....	....	....	3	1	1	2	1	10
Epilepsy	....	....	....	....	2	....	....	....	1	....	....	....	3
Convulsions of infants	3	3	1	1	3	....	....	1	....	....	1	....	13
Other diseases of the nervous system	1	....	...	1	....	....	....	1	....	....	....	....	3
Total of the nervous system	4	4	1	3	5	1	1	5	2	1	3	2	32
III. Diseases of the Circulatory System.													
Organic diseases of the heart,	4	3	7	6	2	6	7	7	9	5	6	7	69
Angina pectoris	...	1	....	....	....	....	....	....	....	....	....	....	1
Hemorrhage	....	....	....	1	....	....	....	1	....	....	....	....	2
Other diseases of the circulatory system	....	....	....	....	....	....	....	....	...	1	....	....	1
Total of the circulatory system	4	4	7	7	2	6	7	8	9	6	6	7	73
Carried forward	13	20	17	14	11	12	15	16	13	11	11	14	167

STATEMENT OF THE CAUSE OF DEATHS.—*Continued.*

BERTILLON CLASSIFICATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Brought forward	13	20	17	14	11	12	15	16	13	11	11	14	167
IV. Diseases of the Respiratory System.													
Acute bronchitis	1	2	....	2	....	1	....	....	2	1	1	...	10
Chronic bronchitis	....	....	....	....	....	....	2	....	....	....	1	....	3
Pneumonia	....	....	....	....	....	1	2	2	....	....	....	....	5
Broncho Pneumonia	5	3	1	1	....	2	1	....	....	1	3	5	22
Total of the respiratory system	6	5	1	3	....	4	5	2	2	2	5	5	40
V. Diseases of the Digestive System.													
Infantile diarrhœa and athrepsia	....	....	....	....	2	1	8	9	3	3	3	1	30
Cirrhosis of liver	....	....	....	....	....	...	....	....	1	....	....	....	1
Total of the digestive system	....	....	....	....	2	1	8	9	4	3	3	1	31
VI. Diseases of the Genito-Urinary System and Adnexa.													
Acute nephritis	...	1	....	....	....	....	....	1	....	....	....	....	2
Bright's disease	....	....	....	....	....	....	2	....	....	....	....	....	2
Total of the genito-urinary system	....	1	....	....	....	....	2	1	....	....	....	....	4
No deaths were examined in the classifications of VII., VIII., and IX.	....	....	....	...	....	....	....	....	....	....	....	....	....
X. Malformations.													
Malformations	1	....	....	....	....	....	....	....	....	....	....	....	1
Total malformations	1	....	....	....	....	....	....	....	....	....	....	....	1
XI. Infantile.													
Congenital debility, icterus and scleroma	1	3	....	6	1	3	1	3	9	5	2	4	38
Other diseases peculiar to infancy	1	1	....	1	....	....	....	....	....	....	....	1	4
Total infantile	2	4	....	7	1	3	1	3	9	5	2	5	42
Carried forward	22	30	18	24	14	20	31	31	28	21	21	25	285

STATEMENT OF THE CAUSE OF DEATHS.—*Concluded.*

BERTILLON CLASSIFICATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Brought forward	22	30	18	24	14	20	31	31	28	21	21	25	285
XII. Old Age.													
Senile debility	3	1	1	....	....	2	2	2	....	....	1	3	15
Total from old age	3	1	1	....	....	2	2	2	....	....	1	3	15
XIII. External Violence.													
Sunstroke	....	....	....	....	....	....	1	....	....	....	....	....	1
Other accidental injuries	....	2	....	....	....	....	1	....	....	....	....	....	3
Total from external violence	....	2	....	....	....	....	2	....	....	....	....	....	4
XIV. Ill-Defined Diseases.													
Unknown or not specified diseases	3	5	7	4	4	5	3	4	1	5	1	5	47
Total ill-defined diseases	3	5	7	4	4	5	3	4	1	5	1	5	47
Still-births	2	2	1	....	3	....	1	....	2	1	2	2	16
Referred to medical examiner	3	1	....	2	1	....	2	....	1	1	....	2	13
Total	33	41	27	30	22	27	41	37	32	28	25	37	380

Respectfully submitted,

THOMAS B. SHEA, M.D.

REPORT OF GEORGE A. SARGENT, M.D.

January 1, 1904.

To the Board of Health:

GENTLEMEN,— I have the honor to present the following report:

There have been vaccinated at Chardon street, the past year, 2,309 persons. The number of certificates of vaccination issued have been 1,071. The Chardon Street Home has been visited at various times, and patients there have been treated.

At the Suffolk County Jail 3,443 cases were treated, and 5,826 visits were made. Daily vaccination at the jail was not continued after July 1.

A tabular statement of cases treated at the jail is appended.

Respectfully submitted,

GEORGE A. SARGENT, M.D.

Tabular Statement of the Diseases Treated at Suffolk County Jail for the Year ending December 31, 1903.

DISEASES.	Remaining Jan. 1, 1903.	Treated during the year.	Recovered.	Improved.	Sent to Hospital.	Sent to Insane Asylum.	Discharged from Custody.	Died.	Remaining Dec. 31, 1903.
General Diseases:									
Anæmia	....	1	.....	1	....	....	....	....	....
Cold	....	85	85	.....	....	....	....	....	....
Debility	....	17	.....	17	....	....	....	....	....
Fever, intermittent	....	3	3	.....	....	....	....	....	....
Grip	....	17	17	.....	....	....	....	....	....
Phthisis, pulmonalis	....	4	.....	4	....	....	....	....	....
Rheumatism, acute	....	5	5	.....	....	....	....	....	....
Rheumatism	....	108	.....	108	....	....	....	....	....
Rheumatoid arthritis	....	1	.....	.....	....	....	1	....	....
Functional Diseases of Nervous System:									
Delirium tremens	....	114	114	.....	....	....	....	....	....
Epilepsy	....	3	.....	3	....	....	....	....	....
Neuralgia	....	78	40	38	....	....	....	....	....
Organic Disease of Nervous System:									
Cerebral Hemorrhage	....	1	.....	.....	....	....	1	....	....
Locomotor Ataxia	....	1	.....	.....	....	....	1	....	....
Neuritis	....	1	.....	1	....	....	....	....	....
Sciatica	....	4	3	1	....	....	....	....	....
Diseases of Intellect:									
Acute Mania	....	1	.....	.....	....	....	....	1	....
Dementia	....	8	.....	.....	....	8	....	....	....
Diseases of Heart:									
Endocarditis	....	2	.....	.....	....	....	....	2	....
Myocarditis	....	1	.....	.....	....	....	1	....	....
Diseases of Bronchi:									
Asthma	....	1	.....	.....	....	....	1	....	....
Bronchitis, acute	....	28	28	.....	....	....	....	....	....
Bronchitis, chronic	1	1	.....	.....	....	....	2	....	....
Diseases of Lungs:									
Pneumonia	....	1	.....	.....	....	....	....	1	....
Pleurisy	....	1	1	.....	....	....	....	....	....
Carried forward	1	487	296	173	....	8	7	4	

STATEMENT OF THE DISEASES TREATED.—*Continued.*

DISEASES.	Remaining Jan. 1, 1903.	Treated during the year.	Recovered.	Improved.	Sent to Hospital.	Sent to Insane Asylum.	Discharged from Custody.	Died.	Remaining Dec. 31, 1903.
Brought forward	1	487	296	173	....	8	7	4	....
Diseases of Glands:									
Adenitis	....	1	1	....	....	....	....	....	....
Parotiditis	....	1	1	....	....	....	....	....	....
Diseases of Fauces:									
Pharyngitis	....	19	19	....	....	....	....	....	....
Post-nasal catarrh	....	3	....	3	....	....	....	....	....
Stomatitis	....	12	12	....	....	....	....	....	....
Tonsillitis, follicular	....	13	13	....	....	....	....	....	....
Disease of Larnyx:									
Laryngitis	....	1	1	....	....	....	....	....	....
Disease of the Stomach:									
Gastritis	....	1	1	....	....	....	....	....	....
Disease of Bladder:									
Cystitis	....	1	....	1	....	....	....	....	....
Disease of Kidneys:									
Nephritis	....	1	....	1	....	....	....	....	....
Disease of Liver:									
Hepatitis	....	4	....	....	....	....	4	....	....
Diseases of Digestive System:								....	....
Colic	....	6	6	....	....	....	....	....	....
Constipation	....	875	875	....	....	....	....	....	....
Diarrhœa	....	155	155	....	....	....	....	....	....
Dyspepsia	....	69	....	69	....	....	....	....	....
Functional Diseases of Women:									
Dysmenorrhœa	....	15	....	15	....	....	....	....	....
Metrorrhagia	....	2	....	2	....	....	....	....	....
Pregnancy	....	4	4	....	....	....	....	....	....
Diseases of Cutaneous System:									
Acne	....	5	....	5	....	....	....	....	....
Carbuncle	....	1	1	....	....	....	....	....	....
Clavus	....	1	1	....	....	....	....	....	....
Dermatitis	....	10	10	....	....	....	....	....	....
Carried forward	1	1,687	1,396	269	....	8	11	4	....

STATEMENT OF THE DISEASES TREATED.—*Continued.*

DISEASES.	Remaining Jan. 1, 1903.	Treated during the year.	Recovered.	Improved.	Sent to Hospital.	Sent to Insane Asylum.	Discharged from Custody.	Died.	Remaining Dec. 31, 1903.
Brought forward	1	1,687	1,396	269	....	8	11	4	....
Eczema	....	5	.....	5	....	....	....	....	....
Favus	....	1	.....	.....	....	....	1	....	....
Furuncle	....	6	6	.....	....	....	....	....	....
Herpes	....	1	1	.....	....	....	....	....	....
Onychia	....	1	1	.....	....	....	....	....	....
Paronychia	....	5	5	.....	....	....	....	....	....
Phthiriasis	....	34	34	.....	...	....	....	....	....
Psoriasis	....	1	.....	.....	....	....	1	....	....
Purpura	....	1	1	.....	....	....	....	....	....
Scabies	...	30	30	.....	....	....	....	....	....
Seborrhœa	....	1	.....	1	....	....	....	....	...
Sycosis	....	1	1	.....	....	....	....	....	....
Tinnea	....	1	.....	.....	....	....	1	....	....
Urticaria	....	4	4	.....	....	...	....	....	....
Verruca	....	1	1	.....	....	....	....	....	....
Diseases of Eye :									
Conjuctivitis	....	23	23	.....	....	....	....	....	....
Hordeolum	...	4	4	.....	....	....	....	....	....
Poisons :									
Opium habit	....	33	.....	33	....	....	....	....	....
New Growths :									
Carcinoma	....	1	.....	...	....	....	1	....	....
Intestinal Parasites :									
Tænia	....	1	1	.....	....	....	....	....	....
Surgical Diseases :									
Abscess	....	16	16	.....	....	....	....	....	....
Chancroid	....	5	2	3	....	....	....	....	....
Chronic ulcer	....	12	.....	12	....	....	....	....	....
Dactylitis	....	1	.....	.....	....	....	1	....	....
Erysipelas	....	1	1	.....	....	....	....	....	....
Fistula (salivary)	....	1	1	.....	....	....	....	....	....
Frost-bite	....	1	1	.....	....	....	....	....	....
Carried forward	1	1,879	1,529	323	....	8	16	4	....

STATEMENT OF THE DISEASES TREATED.— *Concluded.*

DISEASES.	Remaining Jan. 1, 1903.	Treated during the year.	Recovered.	Improved.	Sent to Hospital.	Sent to Insane Asylum.	Discharged from Custody.	Died.	Remaining Dec. 31, 1903.
Brought forward	1	1,879	1,529	323	....	8	16	4	....
Gonorrhœa	7	61	30	35	....	....	....	....	3
Hæmorrhoids	....	5	.....	5	....	....	....	....	....
Ingrown nail	....	2	.....	....	....	....	2	....	....
Leucorrhœa	....	8	.....	8	....	....	....	....	....
Necrosis	....	2	.....	2	....	....	....	....	....
Otitis	....	12	12	....	....	....	....	....	....
Synovitis	....	2	2	....	....	....	....	....	....
Syphilis	8	38	.....	42	....	....	....	....	4
Urethritis	....	1	.....	1	....	....	....	....	....
Varix	....	2	.....	2	....	....	....	....	....
Injuries :									
Abrasions	....	50	50	....	....	....	....	....	....
Burns	....	4	4						
Contusions	....	30	30	....	....	....	....	....	....
Dislocations	....	1	1	....	....	....	....	....	....
Fractures	....	13	12	....	1	....	....	....	....
Sprains	....	19	19	....	....	....	....	....	....
Wounds:									
Gun-shot	....	3	3	....	....	....	....	....	....
Incised	....	14	14	....	....	....	....	....	....
Lacerated	....	21	21	....	....	....	....	....	....
Scalp	....	79	78	....	....	....	....	....	1
Total	16	2,246	1,805	418	1	8	18	4	8
Number of vaccinations	....	1,167	.....	....	....	....	....	....	....
Malingering	....	14	.....	....	....	....	....	....	....
Grand total	16	3,427	1,805	418	1	8	18	4	8

REPORT OF PORT PHYSICIAN.

To the Board of Health:

GENTLEMEN, — I herewith submit the annual report of the Quarantine Department for the year ending February 1, 1904.

During the past year all vessels from foreign ports, with the exception of the British Maritime Provinces, have been inspected; and from June 1 to October 15 all vessels from ports south of Virginia have been inspected. Under a recent ruling all vessels from Porto Rico are classified with those coming from southern ports.

The Hospital report is as follows:

	In Hospital Feb. 1, 1903.	Admitted.	Discharged.	Died.
Variola	.....	3	3	.....
Varicella	.....	2	2	.....
Observation	.....	44	44	.....
Measles	.....	17	17	.....
Scarlet Fever	.....	3	3	.....
Total	.....	69	69	.....

The following vessels have been disinfected during the past year:

May 1, 1903, steamship "Saxonia."
September 11, 1903, steamship "Occenfels."
September 13, 1903, steamship "Tannenfels."
September 15, 1903, steamship "Borneo."
October 17, 1903, steamship "Huda."
October 23, 1903, steamship "Hindustan."
November 18, 1903, steamship "Swazi."
November 23, 1903, steamship "Wartenburg."
December 23, 1903, steamship "Marienfels."
December 26, 1903, steamship "Simoon."
December 27, 1903, steamship "Manica."
January 9, 1904, steamship "Provan."
January 14, 1904, steamship "Pomeranian."
January 16, 1904, steamship "Inkum."
January 26, 1904, steamship "Swartzenfels."
January 29, 1904, steamship "Mars."

The following number of vessels have arrived:

February, 1903	90	September, 1903	76
March, 1903	85	October, 1903	47
April, 1903	85	November, 1903	58
May, 1903	81	December, 1903	55
June, 1903	83	January, 1904	62
July, 1903	77		
August, 1903	87	Total	886

The following fees have been collected:

Eight hundred and eighty-six vessels at $5	$4,430 00
Disinfection	385 00
Board	341 00
	$5,156 00

Respectfully submitted,

PAUL CARSON,

Port Physician.

REPORT OF MILK INSPECTOR.

BUREAU OF MILK INSPECTION,
30 HUNTINGTON AVENUE, BOSTON, MASS.

To the Board of Health:

GENTLEMEN, — I have the honor to submit the following report for the year ending January 31, 1904:

The total number of samples collected and examined was 15,596, as follows:

Number of samples of milk from wagons . . .	7,180
" " " " stores . . .	5,906
" " " brought in by citizens .	161
Total milk samples	13,247
Number of samples of vinegar	602
" " butter, cheese, and oleomargarine,	1,747
Total samples	15,596

The number of samples of milk of distinctly poor quality was considerably smaller than for some years past, and fewer prosecutions were, therefore, made necessary. It is probable that the unusual weather conditions during the summer months contributed somewhat to this result, since in times of continued hot weather the increased demand and the losses consequent on souring of part of an already short supply are incentives to adulteration. Other contributing causes include constant inspection, increased watchfulness of the large contracting concerns to keep out the milk of dishonest and careless producers, and the steady decline in the number of small dealers. The use of coloring matters and preservative agents has continued to be almost unknown.

The increased use of renovated butter has caused a considerable amount of additional work to ensure that that substance shall be sold according to the statute relating thereto, and the result has been that the requirements of the law are generally respected. The prosecution of a number of per-

sons for the sale of adulterated butter, that is to say, of butter containing boric acid and borax, has had its hoped-for influence upon those who have shipped it into the State.

In the last preceding report, mention was made of a revival of the sale of yellow oleomargarine, due to the phraseology of the Federal law, which distinguishes between the product in its natural state and that which resembles yellow butter by reason of containing artificial colorings. A number of dealers were induced to undertake the sale of oleomargarine made in a neighboring State from yellow cottonseed oil and yellow butter, and resembling natural butter. They were promised legal assistance in case of prosecution, and payment of fines if they should be convicted. Nineteen complaints were brought in the various district courts, and the defendants were convicted, but all appealed. In the Superior Court one of the appellants was tried, and on the evidence presented in defence the jury was directed by the presiding justice to bring in a verdict of not guilty. Representatives of the manufacturer testified that nothing was used in order to produce the yellow color, which was unavoidable, since the oil and butter, which were essential constituents, were naturally yellow. The remaining cases were, therefore, not tried, but were placed on file. It looked for a time as though the intention of the Legislature to protect the dairy interests would be of no avail, but it was discovered by the Federal authorities that the several manufacturers concerned were buying cottonseed oil, to which palm oil had been added for the purpose of heightening its color. Their product was thereupon taxed ten cents per pound, an amount which makes its selling price prohibitive, and no further business was done.

An unusually large number of cheeses were examined for preservatives. A few brands were found uniformly to contain borax in violation of law, but the retailers of the same were merely warned to discontinue their sale, since they were innocent of guilty knowledge. The manufacturers' agents were, however, prosecuted and convicted, and this action together with the refusal of the retailers longer to handle the goods resulted in either the discontinuance of the use of the preservative or the branding of the packages according to the provisions of the statute. One brand of cheese was discovered to contain 20 per cent. of starch. The manufacturer's agent was prosecuted and convicted, and no further shipments were received.

The vinegar supply continues to maintain a high standard of excellence.

Following is a summary of prosecutions made during the year:

For possession or custody of milk not of good standard quality with intent to sell	194
For possession of milk containing coloring matter with intent to sell	2
For possession of milk not of good standard quality and containing coloring matter with intent to sell	1
For sale of adulterated butter	14
" " " renovated butter not properly marked	12
" " " adulterated cheese	6
" " " oleomargarine not properly marked	2
" " " " " being licensed	2
" " " yellow oleomargarine	19
" serving oleomargarine without notification	2
" sale of adulterated cider-vinegar	6
" " " " vinegar	3
" " " vinegar not made from cider as cider-vinegar,	5
Total	272

Eight defendants were acquitted, six cases were *nol pros'd*, four warrants were returned without service, three defendants disappeared, and one died pending trial.

The amount paid in fines was $4,467.60.

Respectfully submitted,

CHARLES HARRINGTON,

Inspector.

REPORT OF INSPECTOR OF ANIMALS.

BOSTON, February 1, 1904.

To the Board of Health:

GENTLEMEN, — I have the honor to submit the following report of the inspection of provisions, of animals and dressed meat at the Brighton Abattoir, and animals kept for the production of milk within the city, for the year ending January 31, 1904:

ANIMALS KILLED AT ABATTOIR.

Cattle	28,056
Calves	15,205
Sheep	13,829
Swine	11,253
Total	68,343

Table No. 1.

ANIMALS CONDEMNED.

	Number.	Weight (Pounds).
Cows	101	43,535
Steers	1	980
Bulls	.....	.....
Calves	79	2,684
Sheep	.....	.....
Swine	6	1,305
Parts of animals, including 705 livers	.....	14,805
Total	187	63,309

Many of the smaller animals, as sheep, calves, and swine, arrive at the slaughter-houses dead, and are at once prepared for rendering by the owners; such cases are not considered as seizures, and are not included in the table of animals seized and condemned.

"Parts of animals," in the above table, refers to animals where only a part of the same was condemned, the unmarketable portion being confined to the parts about the local lesion.

Table No. II.

DISEASES FOUND AMONG ANIMALS AFTER HAVING BEEN KILLED AND DRESSED AT THE ABATTOIR NECESSITATING THE CONDEMNING OF THE CARCASSES.

DISEASES.	Cattle.	Calves.	Sheep.	Swine.
Tuberculosis	97	.....	.....	4
Septicemia	5	.....	.....	2
Immatured	.....	79	.....	.....
Total	102	79	.....	6

Table No. III.

ANIMALS RECEIVED DEAD FROM THE STOCK-YARDS TO BE DRESSED FOR FOOD.

ANIMALS.	Number Received.	Number Condemned.	Weight.
Cows	20	2	870
Steers	4	.....	.....
Totals	24	2	870

The above table refers to animals arriving at the different stock-yards which were unable to walk to the abattoir because of injury during transportation, or from what was supposed to be a slight illness; these were short at the stock-yards, and carted to the abattoir in the ambulance.

Of the above twenty-four animals, fourteen were found to be slightly injured, three had fracture of a leg, five were pregnant, and two had septicemia, the last two being condemned.

ACTINOMYCOSIS.

There were found at the abattoir during the past year twenty-five cases of actinomycosis, all of which showed only local lesions about the head, and in these cases the heads and tongues were condemned.

TUBERCULOSIS.

The following table shows the percentage of tuberculosis in cattle killed at the abattoir:

Table No. IV.

CLASS OF ANIMALS.	Number Received.	Number Tubercular.	Percentage.
Whole number of all kinds (cattle)	28,056	260	.....
Cows from Eastern States	6,526	255	.....
Bulls from Eastern States	1,097	3	.....
Cows from Western States	6,801	.....	.....
Steers from Western States	13,632	.....	.....
Steers from Eastern States	.....	2	.....
Swine	11,253	4	.....

Under the head of "Cows from Eastern States" is included animals from all of the New England States.

By comparing the above table with table under the head of "Diseases found among animals after having been killed," etc., it will be seen that only 97 of the 260 cases of tuberculosis were condemned. This means that 163 of these cases were slight, and not condemnable under the act passed by the Legislature of 1898.

INSPECTION OF CATTLE.

The inspection of cattle kept for the production of milk within the city limits has been continued as heretofore. All cattle that have, upon physical examination, shown any symptoms of tuberculosis have been subjected to the tuberculin test.

Of twenty animals that have been tested with tuberculin, nine were found tuberculous and quarantined. These were at once reported to the State Cattle Bureau as required by the Revised Laws. The barns occupied by these animals were disinfected by the Board of Health.

GLANDERS.

There have been reported to the Board of Health, by veterinarians, during the past year, 253 suspicious cases of glanders. Of these, sixty-five horses, on examination, were found to be affected with some non-contagious disease, and

the remaining 188 with glanders. Sixteen of these cases, upon inquiry, were found to have been owned and stabled outside of Boston, or had been stabled in Boston for so short a time that no doubt existed but that the animals were infected with glanders before coming to Boston. The State Cattle Bureau were notified of such cases, that an investigation might be made by them.

In addition to the above cases of glanders reported to this office, the Board of Health, by examining all animals in stables where a case of glanders has occurred, and also in many other stables, found twenty-five cases of glanders, or twelve per cent. of the total number of cases, all of which would otherwise have remained in such stables, a constant danger to the other animals, for some time before being discovered by the owner.

The following table shows the number of cases of glanders for each month during the past year:

Table No. V.

MONTH.	Cases reported.	Cases found by Board of Health.	Cases found which belonged in some other city.	Cases which, upon examination, were found not to be glanders.	Actual number of cases of glanders found in city.	Number of cases of glanders which belong in Boston.	Number of stables in which glanders was found.	Number of cases reported, but not located.
January	11	1	.....	4	8	8	8	.....
February	14	1	1	2	13	12	13	.....
March	20	5	2	5	20	18	18	.....
April	18	6	4	6	18	14	18	.....
May	23	3	1	9	17	16	16	.....
June	24	2	1	9	17	14	18	2
July	15	1	.....	2	14	14	10	.....
August	23	1	1	5	19	18	15	.....
September	25	1	2	2	24	22	22	.....
October	22	3	.....	5	20	20	19	.....
November	27	1	2	6	22	20	20	.....
December	31	.....	2	10	21	18	20	1
Total	253	25	16	65	213	194	197	3

All stables in which glanders occurred during the past year have been disinfected.

Mallein has been used to a considerable extent, particularly in such cases as were doubtful from a clinical standpoint, and where material for guinea-pig test was not available, as, for instance, where the only lesion to be discovered clinically was an enlarged sub-maxillary gland with no nasal discharge.

For a number of years the Board of Health has had similar arrangements, as in diphtheria, for the collection of specimens to be examined for glanders. Veterinarians having cases of a doubtful character from which they desire a guinea-pig test for glanders, are encouraged by the Board of Health to take advantage of this opportunity and send a specimen of the suspected matter (as discharge from nose, an ulcer, or an abscess) to the Board of Health laboratory to be tested. Upon making a diagnosis a report will at once be made to the veterinarian sending the specimen.

Veterinarians are also encouraged to use mallein as an aid to them in the diagnosis of glanders, and for this reason the Board of Health has for some time been ready to supply mallein.

RABIES.

There has been one case of rabies in Boston during the past year. This dog belonged to a travelling theatrical company, and was infected before arriving in Boston.

The following articles of food seized in markets and stores have been condemned:

Beef, from tuberculous animals	747 lbs.
Beef, tainted	4,045 "
Beef, bruised	275 "
Beef livers, tainted	100 "
Veal, tainted	3,766 "
Veal, immatured	23,410 "
Lamb, tainted	3,122 "
Pork, tainted	1,253 "
Poultry, tainted	5,890 "
Bear, tainted	250 "
Deer, tainted	265 "
Rabbit, tainted	100 "
Eggs, decayed	75 dozen.

VEGETABLES.

Beans	220 barrels.
Potatoes	21 "
Kale	172 "
Spinach	1,565 "
Pickles	9 "

Cauliflower	1 barrel.
Cranberries	14 barrels.
Tomatoes	2 "
Melons	5 "
Miscellaneous vegetables	9 "

FISH.

Lobsters	452 lbs.
Oysters	150 gallons.
Miscellaneous fish	3,081 lbs.

Respectfully submitted,

ALEXANDER BURR, M.D.V.,

Inspector and Veterinarian.

REPORT OF SUPERINTENDENT OF PEDLERS.

CITY BUILDING, NORTH GROVE STREET,
BOSTON, February 1, 1904.

To the Board of Health:

GENTLEMEN, — I have the honor to submit the following report for the year ending January 31, 1904:

The vehicles and receptacles used by pedlers and collectors of bones, grease, etc., licensed by the Board of Health are in good condition.

The City Collector received for licenses during the year $2,088, of which $1,900 was for the city, and $188 for the county.

Licenses granted during the year were:

To remove bones, grease, etc.	109
Numbers assigned—Chapter 47, Section 86, Revised Ordinances	915
City licenses—by Secretary of State . . .	76
County licenses " " "	47
Taxpayers' licenses " " "	84

Respectfully submitted,

JOHN MCLOUGHLIN,

Superintendent of Pedlers.

BERLIN PRINTING TRADES UNION LABEL COUNCIL BOSTON 21

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